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* /opt/cola/permits/1112671119_1607138386.5/0/netty-codec-http2-4-1-12-final-sources-1-
  jar/io/netty/handler/codec/http2/Http2ResetFrame.java
* /opt/cola/permits/1112671119_1607138386.5/0/netty-codec-http2-4-1-12-final-sources-1-
  jar/io/netty/handler/codec/http2/DefaultHttp2DataFrame.java
* /opt/cola/permits/1112671119_1607138386.5/0/netty-codec-http2-4-1-12-final-sources-1-
  jar/io/netty/handler/codec/http2/Http2HeadersFrame.java
* /opt/cola/permits/1112671119_1607138386.5/0/netty-codec-http2-4-1-12-final-sources-1-
  jar/io/netty/handler/codec/http2/Http2StreamActiveEvent.java
* /opt/cola/permits/1112671119_1607138386.5/0/netty-codec-http2-4-1-12-final-sources-1-
  jar/io/netty/handler/codec/http2/Http2ServerDowngrader.java
* /opt/cola/permits/1112671119_1607138386.5/0/netty-codec-http2-4-1-12-final-sources-1-
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* /opt/cola/permits/1112671119_1607138386.5/0/netty-codec-http2-4-1-12-final-sources-1-
  jar/io/netty/handler/codec/http2/ReadOnlyHttp2Headers.java
* /opt/cola/permits/1112671119_1607138386.5/0/netty-codec-http2-4-1-12-final-sources-1-
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* /opt/cola/permits/1112671119_1607138386.5/0/netty-codec-http2-4-1-12-final-sources-1-jar/io/netty/handler/codec/http2/HttpToHttp2ConnectionHandlerBuilder.java
* /opt/cola/permits/1112671119_1607138386.5/0/netty-codec-http2-4-1-12-final-sources-1-jar/io/netty/handler/codec/http2/AbstractHttp2ConnectionHandlerBuilder.java

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* /opt/cola/permits/1112671119_1607138386_5/0/netty-codec-http2-4-1-12-final-sources-1-
  jar/io/netty/handler/codec/http2/EmptyHttp2Headers.java
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  jar/io/netty/handler/codec/http2/Http2Error.java
* /opt/cola/permits/1112671119_1607138386_5/0/netty-codec-http2-4-1-12-final-sources-1-
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  jar/io/netty/handler/codec/http2/Http2Connection.java
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  jar/io/netty/handler/codec/http2/DelegatingDecompressorFrameListener.java
* /opt/cola/permits/1112671119_1607138386_5/0/netty-codec-http2-4-1-12-final-sources-1-
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* /opt/cola/permits/1112671119_1607138386_5/0/netty-codec-http2-4-1-12-final-sources-1-
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  jar/io/netty/handler/codec/http2/Http2FlowController.java
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  jar/io/netty/handler/codec/http2/Http2ClientUpgradeCodec.java
* /opt/cola/permits/1112671119_1607138386_5/0/netty-codec-http2-4-1-12-final-sources-1-
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* /opt/cola/permits/1112671119_1607138386.5/0/netty-codec-http2-4-1-12-final-sources-1.jar/io/netty/handler/codec/http2/Http2Headers.java
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* /opt/cola/permits/1112671119_1607138386.5/0/netty-codec-http2-4-1-12-final-sources-1.jar/io/netty/handler/codec/http2/CompressorHttp2ConnectionEncoder.java
* /opt/cola/permits/1112671119_1607138386.5/0/netty-codec-http2-4-1-12-final-sources-1.jar/io/netty/handler/codec/http2/Http2FrameSizePolicy.java
* /opt/cola/permits/1112671119_1607138386.5/0/netty-codec-http2-4-1-12-final-sources-1.jar/io/netty/handler/codec/http2/Http2Settings.java
* /opt/cola/permits/1112671119_1607138386.5/0/netty-codec-http2-4-1-12-final-sources-1.jar/io/netty/handler/codec/http2/Http2FrameWriter.java
* /opt/cola/permits/1112671119_1607138386.5/0/netty-codec-http2-4-1-12-final-sources-1.jar/io/netty/handler/codec/http2/Http2FrameAdapter.java
* /opt/cola/permits/1112671119_1607138386.5/0/netty-codec-http2-4-1-12-final-sources-1.jar/io/netty/handler/codec/http2/Http2DataWriter.java
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* /opt/cola/permits/1112671119_1607138386.5/0/netty-codec-http2-4-1-12-final-sources-1.jar/io/netty/handler/codec/http2/Http2Flags.java
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* /opt/cola/permits/1112671119_1607138386.5/0/netty-codec-http2-4-1-12-final-sources-1.jar/io/netty/handler/codec/http2/Http2ConnectionHandler.java
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* /opt/cola/permits/1112671119_1607138386.5/0/netty-codec-http2-4-1-12-final-sources-1.jar/io/netty/handler/codec/http2/DefaultHttp2ConnectionDecoder.java
* /opt/cola/permits/1112671119_1607138386.5/0/netty-codec-http2-4-1-12-final-sources-1.jar/io/netty/handler/codec/http2/Http2ServerUpgradeCodec.java
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1.23 pcre 8.39-3

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1.24 xorg-x11-font-utils 7.5-20.el7

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* /opt/cola/permits/1135935623_1613639042.9/0/asm-all-3-3-1-sources-6-jar/org/objectweb/asm/xml/asm-xml.dtd

1.27 grpc-stub 1.2.0
1.27.1 Available under license:
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* /opt/cola/permits/1112671180_1607138380.91/0/grpc-stub-1-2-0-sources-1-
  jar/io/grpc/stub/ServerCallStreamObserver.java
* /opt/cola/permits/1112671180_1607138380.91/0/grpc-stub-1-2-0-sources-1-
  jar/io/grpc/stub/CallStreamObserver.java
* /opt/cola/permits/1112671180_1607138380.91/0/grpc-stub-1-2-0-sources-1-
  jar/io/grpc/stub/ClientCallStreamObserver.java
* /opt/cola/permits/1112671180_1607138380.91/0/grpc-stub-1-2-0-sources-1-
  jar/io/grpc/stub/ClientResponseObserver.java
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* /opt/cola/permits/1112671180_1607138380.91/0/grpc-stub-1-2-0-sources-1-jar/io/grpc/stub/StreamObserver.java
* /opt/cola/permits/1112671180_1607138380.91/0/grpc-stub-1-2-0-sources-1-jar/io/grpc/stub/AbstractStub.java
* /opt/cola/permits/1112671180_1607138380.91/0/grpc-stub-1-2-0-sources-1-jar/io/grpc/stub/MetadataUtils.java
* /opt/cola/permits/1112671180_1607138380.91/0/grpc-stub-1-2-0-sources-1-jar/io/grpc/stub/ClientCalls.java

1.28 cffi 1.14.0
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1.29 jitescript 0.4.1
1.30 libsndfile 1.0.27-3

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****include/GL/g1.h :****

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

----
include/GL/glext.h
include/GL/glxext.h
include/GL/wglxext.h:

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1.42 e2fsprogs 1.42.9-10.el7

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

- trivial database library - private includes
-
- Copyright (C) Andrew Tridgell 2005
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This is the Debian GNU/Linux prepackaged version of the static EXT2 file system consistency checker (e2fsck.static). The EXT2 utilities were written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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Theodore Ts'o
23-June-2007

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

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

BSD_LIB = $(BSDLIB_IMAGE).so.$(BSDLIB_VERSION)

BSDLIB_PIC_FLAG = -fpic

image: $(BSD_LIB)

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

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

install-strip: install

install-shlibs-strip: install-shlibs

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

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

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

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Gadi Oxman, August 1995

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* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-jar/org/stringtemplate/v4/misc/TypeRegistry.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-jar/org/stringtemplate/v4/misc/AmbiguousMatchException.java

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*/

/** Build an AST from a single StringTemplate template */
parser grammar STParser;

options {
    language=Java;
tokenVocab=STLexer;
TokenLabelType=CommonToken;
output=AST;
ASTLabelType=CommonTree;
}
tokens {
EXPR; OPTIONS; PROP; PROP_IND; INCLUDE; INCLUDE_IND; EXEC_FUNC; INCLUDE_SUPER;
INCLUDE_SUPER_REGION; INCLUDE_REGION; TO_STR; LIST; MAP; ZIP; SUBTEMPLATE; ARGS;
ELEMENTS; REGION; NULL; INDENTED_EXPR;
}

@header {
package org.stringtemplate.v4.compiler;
import org.stringtemplate.v4.misc.ErrorManager;
import org.stringtemplate.v4.misc.ErrorType;
}

@members {
ErrorManager errMgr;
Token templateToken;
public STParser(Tokenizer input, ErrorManager errMgr, Token templateToken) {
    this(input);
    this.errMgr = errMgr;
}
this.templateToken = templateToken;
}
@Override
protected Object recoverFromMismatchedToken(IntStream input, int ttype, BitSet follow)
throws RecognitionException
{
throw new MismatchedTokenException(ttype, input);
}
}

@rulecatch {
catch (RecognitionException re) { throw re; }
}

templateAndEOF : template EOF -> template? ;

template : element* ;

element :
{input.LT(1).getCharPositionInLine()==0}? INDENT? COMMENT NEWLINE -> // throw away
|INDENT singleElement -> ^(INDENTED_EXPR INDENT singleElement?) // singleElement is optional to handle
|singleElement
|compoundElement
;

singleElement :
exprTag
|TEXT
|NEWLINE
|COMMENT! // throw away
;

compoundElement :
ifstat
|region
;

exprTag :
:LDELIM expr ( ';' exprOptions )? RDELIM
-> ^(EXPR[$LDELIM,"EXPR"] expr exprOptions?)
;

region
@init {Token indent=null;}
:i=INDENT? x=LDELIM '@' ID RDELIM {if (input.LA(1)!=NEWLINE) indent=$i;}
template
INDENT? LDELIM '@end' RDELIM
// kill \n for <@end> on line by itself if multi-line embedded region
({Region.start.getLine()! = input.LT(1).getLine())? => NEWLINE)?
  -> {indent!=null}?
    ^INDENTED_EXPR $i ^ (REGION[$x] ID template?)
  -> ^ (REGION[$x] ID template?)

;

subtemplate
:lc='[{ (ids+= ID (',.ids+= ID )* | )? template INDENT?' ']' '
// ignore final INDENT before ] as it's not part of outer indent
  -> ^(SUBTEMPLATE[$lc,"SUBTEMPLATE"] ^ (ARGS $ids)* template?)

;

ifstat
@init {Token indent=null;}
:i=INDENT? LDELIM 'if' '(' c1=conditional ')' RDELIM (if (input.LA(1)!=NEWLINE) indent=$i;)
t1=template
  ( INDENT? LDELIM 'elseif' '(' c2+=conditional ')' RDELIM t2+=template )* 
  ( INDENT? LDELIM 'else' RDELIM t3=template )?
INDENT? endif= LDELIM 'endif' RDELIM 
// kill \n for <endif> on line by itself if multi-line IF
({$ifstat.start.getLine()= input.LT(1).getLine())? => NEWLINE)?
  -> {indent!=null}?
    ^INDENTED_EXPR $i ^ (if $c1 $t1? ^ (elseif $c2 $t2)* ^ (else $t3?)?)
  -> ^ (if $c1 $t1? ^ (elseif $c2 $t2)* ^ (else $t3?)?)

;

conditional
scope {
  boolean inside;
}
: andConditional ( ||^ andConditional )*

;

andConditional : notConditional ( &&^ notConditional )* ;

notConditional
: !^ notConditional
[ memberExpr

;

notConditionalExpr
:(ID->ID)
(p='.' prop=ID-> ^ (PROP[Sp."PROP"] $notConditionalExpr $prop)
| p='.' (' mapExpr ')-> ^(PROP_IND[Sp."PROP_IND"] $notConditionalExpr mapExpr)
)*

;
exprOptions : option ( ',', option )* -> ^{OPTIONS option*} ;

option
@init {
String id = input.LT(1).getText();
String defVal = Compiler.defaultOptionValues.get(id);
boolean validOption = Compiler.supportedOptions.get(id)!=null;
}

:ID
{
if ( !validOption ) {
    errMgr.compileTimeError(ErrorType.NO_SUCH_OPTION, templateToken, $ID, $ID.text);
}
}

(= exprNoComma -> {validOption}? (= ID exprNoComma)
  -> [
if ( defVal==null ) {
    errMgr.compileTimeError(ErrorType.NO_DEFAULT_VALUE, templateToken, $ID);
}
  ]
-> {validOption&&defVal!=null}?
  ^{EQUALS["="] ID STRING[$ID,'"'+defVal+'"']}
  ->
)
;

exprNoComma
:memberExpr
  (":" mapTemplateRef-> ^(MAP memberExpr mapTemplateRef)
   -> memberExpr
  )
;

expr : mapExpr;

// more complicated than necessary to avoid backtracking, which ruins
// error handling
mapExpr
:memberExpr
  ( (c=',' memberExpr)+ col=':' mapTemplateRef
   -> ^(ZIP[$col] ^(ELEMENTS memberExpr+) mapTemplateRef)
   -> memberExpr
  )
  ( (if ($x!=null) $x.clear();) // don't keep queueing x; new list for each iteration
    col=':' x+=mapTemplateRef ( ($c==null)?=> ',' x+=mapTemplateRef )*
   -> ^(MAP[$col] $mapExpr $x+)
  )
/**
 * expr:template(args) apply template to expr
 * expr:{arg [ ... ]} apply subtemplate to expr
 * expr:(e)(args) convert e to a string template name and apply to expr
 *
 * mapTemplateRef
 * :ID (' args ') -> ^(INCLUDE ID args?)
 * | subtemplate
 * | lp='(' mapExpr rp=')' (' argExprList? ')' -> ^(INCLUDE_IND mapExpr argExprList?)
 * ;
 *
 * memberExpr
 * ::=includeExpr->includeExpr
 * (p='.' ID-> ^{PROP[Sp,'PROP' ]$memberExpr ID}
 * [p='.' (' mapExpr ')'] -> ^{PROP_IND[Sp,'PROP_IND' ]$memberExpr mapExpr})
 * )*
 *
 * includeExpr
 * options {k=2;} // prevent full LL(*), which fails, falling back on k=1; need k=2
 * :{Compiler.funcs.containsKey(input.LT(1).getText())}? // predefined function
 * ID (' expr? ' )-> ^(EXEC_FUNC ID expr?)
 * '|super' : ID (' args ') -> ^(INCLUDE_SUPER ID args?)
 * | ID (' args ' )-> ^(INCLUDE_ID ID args?)
 * | '@' 'super' : ID (' rp=') -> ^(INCLUDE_SUPER_REGION ID)
 * | '@' ID (' rp=') -> ^(INCLUDE_REGION ID)
 * | primary
 * ;
 *
 * primary
 * :ID
 * |STRING
 * |TRUE
 * |FALSE
 * | subtemplate
 * | list
 * | [{ conditional.size() > 0 }? => (' ! conditional ')]!
 * | [{ conditional.size() == 0 }? => lp=(' expr ')
 * ( (' argExprList? ' ) -> ^(INCLUDE_IND[Slp] expr argExprList?)
 * ) -> ^(TO_STR[Slp] expr)
 * )
 *
 * args:argExprList
 * | namedArg ( ' , namedArg )* (' , '...')? -> namedArg+ '...'?
argExprList : arg (',' arg)* -> arg+ ;

arg : exprNoComma ;

namedArg : ID '=' arg -> ^(=' ID arg) ;

list:{input.LA(2)==RBRACK}? // hush warning: [] special case
    lb='[' ']' -> LIST[$lb]
    [lb='[' listElement (',' listElement )* ']' -> ^(LIST[$lb] listElement*)
    ;

listElement : exprNoComma | -> NULL ;

Found in path(s):
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-
jar/org/stringtemplate/v4/compiler/STParser.g

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tree grammar CodeGenerator;

options {
    language=Java;
    tokenVocab=STParser;
    ASTLabelType=CommonTree;
}

@header {
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     */
    package org.stringtemplate.v4.compiler;
    import org.stringtemplate.v4.misc.*;
    import org.stringtemplate.v4.*;
}

@members {
    String outermostTemplateName;// name of overall template
    CompiledST outermostImpl;
    Token templateToken;// overall template token
    String template;  // overall template text
ErrorManager errMgr;
public CodeGenerator(TreeNodeStream input, ErrorManager errMgr, String name, String template, Token templateToken) {
    this(input, new RecognizerSharedState());
    this.errMgr = errMgr;
    this.outermostTemplateName = name;
    this.template = template;
    this.templateToken = templateToken;
}

// convience funcs to hide offensive sending of emit messages to
// CompilationState temp data object.

public void emit1(CommonTree opAST, short opcode, int arg) {
    $template::state.emit1(opAST, opcode, arg);
}
public void emit1(CommonTree opAST, short opcode, String arg) {
    $template::state.emit1(opAST, opcode, arg);
}
public void emit2(CommonTree opAST, short opcode, int arg, int arg2) {
    $template::state.emit2(opAST, opcode, arg, arg2);
}
public void emit2(CommonTree opAST, short opcode, String s, int arg2) {
    $template::state.emit2(opAST, opcode, s, arg2);
    public void emit(CommonTree opAST, short opcode) {
        $template::state.emit(opAST, opcode);
    }
    public void insert(int addr, short opcode, String s) {
        $template::state.insert(addr, opcode, s);
    }
    public void setOption(CommonTree id) {
        $template::state.setOption(id);
    }
    public void write(int addr, short value) {
        $template::state.write(addr, value);
    }
    public int address() { return $template::state.ip; }
    public void func(CommonTree id) {
        $template::state.func(templateToken, id);
    }
    public void refAttr(CommonTree id) {
        $template::state.refAttr(templateToken, id);
    }
    public int defineString(String s) {
        return $template::state.defineString(s);
    }
}

templateAndEOF : template[null,null] EOF; // hush warning; ignore

template[String name, List<FormalArgument> args] returns [CompiledST impl]
scope {
    CompilationState state; // automatically get a new state pointer per invocation
@init {
    $template::state = new CompilationState(errMgr, name, input.getTokenStream());
    $impl = $template::state.impl;
    if ( $template.size() == 1 ) outermostImpl = $impl;
    $impl.defineFormalArgs($args); // make sure args are defined prior to compilation
    if ( name!=null && name.startsWith(Compiler.SUBTEMPLATE_PREFIX) ) {
        $impl.addArg(new FormalArgument("i"));
        $impl.addArg(new FormalArgument("i0"));
    }
    $impl.template = template; // always forget the entire template; char indexes are relative to it
}

// finish off the CompiledST result
if ( $template::state.stringtable!=null ) $impl.strings = $template::state.stringtable.toArray();
$impl.codeSize = $template::state.ip;

chunk
:element*
;

element
:^\(INDENTED_EXPR INDENT compoundElement\[\$INDENT\]\) // ignore indent in front of IF and region blocks
[compoundElement[null]]
[^\(INDENTED_EXPR INDENT $template::state.indent\(\$INDENT\\);\] singleElement
[{$template::state.emit\(\text{Bytecode.INSTR_DEDENT};\)}]
[singleElement]
;

singleElement
:exprElement

|TEXT
|{
|if ( $TEXT.text.length()=0 ) {
|emit1\($TEXT,\text{Bytecode.INSTR_WRITE_STR, $TEXT.text};\);
|}
|}

[NEWLINE {emit\($NEWLINE, \text{Bytecode.INSTR_NEWLINE};\)}]
;

compoundElement[CommonTree indent]
:ifstat[indent]
|region[indent]
;
exprElement
@end { short op = Bytecode.INSTR_WRITE; }
:^{ EXPR expr (exprOptions {op=Bytecode.INSTR_WRITE_OPT;})? )
{ /*
CompilationState state = $template::state;
CompiledST impl = state.impl;
if ( impl.instrs[state.ip-1] == Bytecode.INSTR_LOAD_LOCAL ) {
impl.instrs[state.ip-1] = Bytecode.INSTR_WRITE_LOCAL;
} else {
emit($EXPR, op);
}
*/
emit($EXPR, op);
}

region[CommonTree indent] returns [String name]
@end {
if ( indent!=null ) $template::state.indent(indent);
}
@endafter {
if ( indent!=null ) $template::state.emit(Bytecode.INSTR_DEDENT);
}
:^{REGION ID
{$name = STGroup.getMangledRegionName(outermostTemplateName, $ID.text);}
template[$name,null]
{ CompiledST sub = $template.impl;
    sub.isRegion = true;
    sub.regionDefType = ST.RegionType.EMBEDDED;
    sub.templateDefStartToken = $ID.token;
    //sub.dump();
    outermostImpl.addImplicitlyDefinedTemplate(sub);
    emit2($start, Bytecode.INSTR_NEW, $region.name, 0);
    emit($start, Bytecode.INSTR_WRITE);
}
}

subtemplate returns [String name, int nargs]
@end {
    $name = Compiler.getNewSubtemplateName();
    List<FormalArgument> args = new ArrayList<FormalArgument>();
    }
:^{SUBTEMPLATE
('^{ARGS (ID {args.add(new FormalArgument($ID.text));})+)}*

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{$nargs = args.size();}
template[$name,args]
{
    CompiledST sub = $template.impl;
    sub.isAnonSubtemplate = true;
    sub.templateDefStartToken = $SUBTEMPLATE.token;
    sub.ast = $SUBTEMPLATE;
    sub.ast.setUnknownTokenBoundaries();
    sub.tokens = input.getTokenStream();
    //sub.dump();
    outermostImpl.addImplicitlyDefinedTemplate(sub);
}
}

[SUBTEMPLATE // {}
{
    CompiledST sub = new CompiledST();
    sub.name = $name;
    sub.template = "";
    sub.addArg(new FormalArgument("i"));
    sub.addArg(new FormalArgument("i0"));
    sub.isAnonSubtemplate = true;
    sub.templateDefStartToken = $SUBTEMPLATE.token;
    sub.ast = $SUBTEMPLATE;
    sub.ast.setUnknownTokenBoundaries();
    sub.tokens = input.getTokenStream();
    //sub.dump();
    outermostImpl.addImplicitlyDefinedTemplate(sub);
}
};

ifstat[CommonTree indent]
@init {
    /** Tracks address of branch operand (in code block). It's how
     * we backpatch forward references when generating code for IFs.
     */
    int prevBranchOperand = -1;
    /** Branch instruction operands that are forward refs to end of IF.
     * We need to update them once we see the endif.
     */
    List<Integer> endRefs = new ArrayList<Integer>();
    if ( indent!=null ) $template::state.indent(indent);
}
@after {
    if ( indent!=null ) $template::state.emit(Bytecode.INSTR_DEDENT);
}
:^{i='if' conditional
{
    prevBranchOperand = address()+1;
emit1($i, Bytecode.INSTR_BRF, -1); // write placeholder as branch target
}
chunk
(*eer='elseif'
{
endRefs.add(address()+1);
emit1($eif, Bytecode.INSTR_BR, -1); // br end
// update previous branch instruction
write(prevBranchOperand, (short)address());
prevBranchOperand = -1;
}
ec=conditional
{
    prevBranchOperand = address()+1;
    // write placeholder as branch target
    emit1($ec.start, Bytecode.INSTR_BRF, -1);
}
chunk
)
)*
(*el='else'
{
endRefs.add(address()+1);
emit1($el, Bytecode.INSTR_BR, -1); // br end
// update previous branch instruction
write(prevBranchOperand, (short)address());
prevBranchOperand = -1;
}
chunk
)
)?

if ( prevBranchOperand>=0 ) {
    write(prevBranchOperand, (short)address());
}
for (int opnd : endRefs) write(opnd, (short)address());
}
;

conditional
:^{OR conditional conditional}\{emit($OR, Bytecode.INSTR_OR);\}
[^{AND conditional conditional}\{emit($AND, Bytecode.INSTR_AND);\}
[^{BANG conditional}\{emit($BANG, Bytecode.INSTR_NOT);\}
[expr // not all expr are valid, but reuse code gen (parser restricts syntax)]
;
exprOptions : {emit($start, Bytecode.INSTR_OPTIONS);} ^{OPTIONS option*};
option : ^(\=' ID expr) {setOption($ID);} ;

expr
@init {int nt = 0, ne = 0;}
:^\(ZIP ^\(ELEMENTS (expr \{ne++;\})+\) mapTemplateRef[ne])
{emit1($ZIP, Bytecode.INSTR_ZIP_MAP, ne);}|
^\(MAP expr (mapTemplateRef[1] \{nt++;\})+)
if ( nt>1 ) emit1($MAP, nt>1?Bytecode.INSTR_ROT_MAP:Bytecode.INSTR_MAP, nt); else emit($MAP, Bytecode.INSTR_MAP);
|
prop
|includeExpr
;

prop:^\(PROP expr ID\) {emit1($PROP, Bytecode.INSTR_LOAD_PROP, $ID.text);}|
^\(PROP_IND expr expr\) {emit($PROP_IND, Bytecode.INSTR_LOAD_PROP_IND);};

mapTemplateRef[int num_exprs]
:^\(INCLUDE ID\)
{for (int i=1; i<=$num_exprs; i++) emit($INCLUDE,Bytecode.INSTR_NULL);}|
args
|
if ( Sargs.passThru ) emit1($start, Bytecode.INSTR_PASSTHRU, $ID.text);
if ( Sargs.namedArgs ) emit1($INCLUDE, Bytecode.INSTR_NEW_BOX_ARGS, $ID.text);
else emit2($INCLUDE, Bytecode.INSTR_NEW, $ID.text, Sargs.n+$num_exprs);
|
|subtemplate
|
if ( $subtemplate.nargs != $num_exprs ) {
    errMgr.compileTimeError(ErrorType.ANON_ARGUMENT_MISMATCH,
        templateToken, $subtemplate.start.token, $subtemplate.nargs, $num_exprs);
}
for (int i=1; i<=$num_exprs; i++) emit($subtemplate.start,Bytecode.INSTR_NULL);
emit2($subtemplate.start, Bytecode.INSTR_NEW,
    $subtemplate.name,
    $num_exprs);
}

|^\INCLUDE_IND expr
{emit($INCLUDE_IND,Bytecode.INSTR_TOSTR);
for (int i=1; i<=$num_exprs; i++) emit($INCLUDE_IND,Bytecode.INSTR_NULL);
}
args
{ emit1($INCLUDE_IND, Bytecode.INSTR_NEW_IND, $args.n+$num_exprs); }
}

includeExpr
:^\$INCLUDE_ID expr?\{func($ID);\}
|^\$INCLUDE ID args
{
if ( $args.passThru ) emit1($start, Bytecode.INSTR_PASSTHRU, $ID.text);
if ( $args.namedArgs ) emit1($INCLUDE, Bytecode.INSTR_NEW_BOX_ARGS, $ID.text);
else emit2($INCLUDE, Bytecode.INSTR_NEW, $ID.text, $args.n);
}
|^\$INCLUDE_SUPER ID args
{
if ( $args.passThru ) emit1($start, Bytecode.INSTR_PASSTHRU, $ID.text);
if ( $args.namedArgs ) emit1($INCLUDE_SUPER, Bytecode.INSTR_SUPER_NEW_BOX_ARGS, $ID.text);
else emit2($INCLUDE_SUPER, Bytecode.INSTR_SUPER_NEW, $ID.text, $args.n);
}
|^\$INCLUDE_REGION ID\{
CompiledST impl =
Compiler.defineBlankRegion(outermostImpl, $ID.token);
//impl.dump();
emit2($INCLUDE_REGION,Bytecode.INSTR_NEW,impl.name,0);
}
|^\$INCLUDE_SUPER_REGION ID\{
String mangled =
STGroup.getMangledRegionName(outermostImpl.name, $ID.text);
emit2($INCLUDE_SUPER_REGION,Bytecode.INSTR_SUPER_NEW,mangled,0);
}
|primary
;

primary
:^ID\{refAttr($ID);\}
|^STRING\{emit1($STRING,Bytecode.INSTR_LOAD_STR, Misc.strip($STRING.text,1));\}
|^TRUE\{emit($TRUE, Bytecode.INSTR_TRUE);\}
|^FALSE\{emit($FALSE, Bytecode.INSTR_FALSE);\}
|list
|^$INCLUDE_IND\{emit($INCLUDE_IND, Bytecode.INSTR_TOSTR);\}
|expr\{emit($INCLUDE_IND, Bytecode.INSTR_TOSTR);\}
|args\{emit($INCLUDE_IND, Bytecode.INSTR_TOSTR, $args.n);\}
|^$TO_STR\{emit($TO_STR, Bytecode.INSTR_TOSTR);\}
;
arg : expr ;

args returns [int n=0, boolean namedArgs=false, boolean passThru]

:\{ arg {$n++;} +

[\{emit($args.start, Bytecode.INSTR_ARGS); $namedArgs=true;}\]

(*eq= I ID expr)

{$n++; emit1($eq, Bytecode.INSTR_STORE_ARG, defineString($ID.text));}

)+

( '..' {$passThru=true;} )?

| '...' {$passThru=true; emit($args.start, Bytecode.INSTR_ARGS); $namedArgs=true;}

|

;

list: {emit($start, Bytecode.INSTR_LIST);}

^(LIST (listElement {emit($listElement.start, Bytecode.INSTR_ADD;)})* )

;

listElement : expr | NULL {emit($NULL,Bytecode.INSTR_NULL;)} ;

Found in path(s):
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-
jar/org/stringtemplate/v4/compiler/CodeGenerator.g

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grammar Group;

options {
    language=Java;
}

tokens {
    TRUE='true'; FALSE='false'; LBRACK='['; RBRACK=']';
}

@header {
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     */
    package org.stringtemplate.v4.compiler;

    import java.util.Collections;
    import java.util.Map;
    import java.util.HashMap;
    import java.util.List;
import java.util.ArrayList;
import org.stringtemplate.v4.misc.*;
import org.stringtemplate.v4.*;
import java.io.File;

@lexer::header {
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 */
package org.stringtemplate.v4.compiler;
import org.stringtemplate.v4.*;
import org.stringtemplate.v4.misc.*;
import java.io.File;

@members {
public STGroup group;

@Override
public void displayRecognitionError(String[] tokenNames,
   RecognitionException e)
{
    String msg = errorMessage(e, tokenNames);
}
group.errMgr.groupSyntaxError(ErrorType.SYNTAX_ERROR, getSourceName(), e, msg);
}
@Override
public String getSourceName() {
    String fullFileName = super.getSourceName();
    File f = new File(fullFileName); // strip to simple name
    return f.getName();
}
public void error(String msg) {
    NoViableAltException e = new NoViableAltException("", 0, 0, input);
    group.errMgr.groupSyntaxError(ErrorType.SYNTAX_ERROR, getSourceName(), e, msg);
    recover(input, null);
}
}
}
@lexer::members {
    public STGroup group;
}
@override
public String getSourceName() {
    String fullFileName = super.getSourceName();
    File f = new File(fullFileName); // strip to simple name
    return f.getName();
}
}
@init {
    GroupLexer lexer = (GroupLexer)input.getTokenSource();
    this.group = lexer.group = $group;
    :oldStyleHeader?
    delimiters?
        ('import' STRING {group.importTemplates($STRING);})
null
')::='
{Token templateToken = input.LT(1);}
(STRING    {template=$STRING.text; n=1;}
 |BIGSTRING  {template=$BIGSTRING.text; n=2;}
 |BIGSTRING_NO_NL  {template=$BIGSTRING_NO_NL.text; n=2;}
 |
 template = "";
 String msg = "missing template at "+input.LT(1).getText()+"."
     NoViableAltException e = new NoViableAltException("", 0, 0, input);
     group.errMgr.groupSyntaxError(ErrorType.SYNTAX_ERROR, getSourceName(), e, msg);
     }
    }
    if ( $name.index >= 0 ) { // if ID missing
     template = Misc.strip(template, n);
     String templateName = $name.text;
     if ( prefix.length()>0 ) templateName = prefix+$name.text;
     String enclosingTemplateName = $enclosing.text;
     if (enclosingTemplateName != null && enclosingTemplateName.length()>0 && prefix.length()>0) {
     enclosingTemplateName = prefix + enclosingTemplateName;
     }
     group.defineTemplateOrRegion(templateName, enclosingTemplateName, templateToken,
     template, $name, $formalArgs.args);
     }
    } alias=ID '::=' target=ID  {group.defineTemplateAlias($alias, $target);}
;
formalArgs returns[List<FormalArgument> args = new ArrayList<FormalArgument>()]
scope {
   boolean hasOptionalParameter;
   }
@init { $formalArgs::hasOptionalParameter = false; }
:formalArg[$args](',' formalArg[$args])* |
|
formalArg[List<FormalArgument> args]
 :ID
 ('=' a=(STRING|ANONYMOUS_TEMPLATE|true|false) {$formalArgs::hasOptionalParameter = true;}
 |'=' a='[' ']' {$formalArgs::hasOptionalParameter = true;}
 |)
 if ($formalArgs::hasOptionalParameter) {
     group.errMgr.compileTimeError(ErrorType.REQUIRED_PARAMETER_AFTER_OPTIONAL,
     null, $ID);
     }
suffix returns [int cardinality=FormalArgument.REQUIRED]
    :  OPTIONAL
    |  STAR
    |  PLUS
    |
    :
    */

dictDef
:ID '::=' dict
 |
    if ( group.rawGetDictionary($ID.text)!=null ) {
        group.errMgr.compileTimeError(ErrorType.MAP_REDEFINITION, null, $ID);
    }
    else if ( group.rawGetTemplate($ID.text)!=null ) {
        group.errMgr.compileTimeError(ErrorType.TEMPLATE_REDEFINITION_AS_MAP, null, $ID);
    }
    else {
        group.defineDictionary($ID.text, $dict.mapping);
    }
 |

dict returns [Map<String, Object> mapping]
@init {mapping=new HashMap<String, Object>();}
    : '[ dictPairs[mapping] ]'
 |

dictPairs[Map<String, Object> mapping]
    : keyValuePair[mapping]
    '(' keyValuePair[mapping])* '(' defaultValuePair[mapping])?
    [defaultValuePair[mapping]
    |
    catch[RecognitionException re] {
        error("missing dictionary entry at "+input.LT(1).getText()+"");
    }
    
    defaultValuePair[Map<String, Object> mapping]
    : 'default' ': ' keyValue {mapping.put(STGroup.DEFAULT_KEY, $keyValue.value);}
 |
    keyValuePair[Map<String, Object> mapping]
    : STRING ': ' keyValue {mapping.put(Misc.replaceEscapes(Misc.strip($STRING.text, 1)), $keyValue.value);}
keyValue returns [Object value]

:BIGSTRING($value = group.createSingleton($BIGSTRING);)

BIGSTRING_NO_NL($value = group.createSingleton($BIGSTRING_NO_NL);)

ANONYMOUS_TEMPLATE($value = group.createSingleton($ANONYMOUS_TEMPLATE);)

STRING($value = Misc.replaceEscapes(Misc.strip($STRING.text, 1));)

TRUE($value = true;)

FALSE($value = false;)

[' ']($value = Collections.emptyList();)

([input.LT(1).getText().equals("key")]=> ID
{
$value = STGroup.DICT_KEY;
})

catch[RecognitionException re] {
error("missing value for key at "+input.LT(1).getText()+"");
}

ID:('a'..'z'|'A'..'Z'|'_') ('a'..'z'|'A'..'Z'|'0'..'9'|'-'|'_')*

STRING

:\n
|\" ~\n
|

String msg = "\n in string";

NoViableAltException e = new NoViableAltException("", 0, 0, input);

STGroup.groupLexerError(ErrorType.SYNTAX_ERROR, getSourceName(), e, msg);

'\n' |-(\n")|'\n')

*

|

String txt = getText().replaceAll("\\n","\n");

setText(txt);
}

BIGSTRING_NO_NL // same as BIGSTRING but means ignore newlines later

:<'<% (' . )* '<%>'

// %> is the escape to avoid end of string

|

String txt = getText().replaceAll("%\n\n","%;">;

setText(txt);
}

;
/** Match <<...>> but also allow <<..<x>>> so we can have tag on end.
   Escapes: >\> means >> inside of <<...>>.
   Escapes: \>> means >> inside of <<...>> unless at end like <<...>>>.
   In that case, use <\%..\%> instead.
*/

BIGSTRING

<<

(options {greedy=false;}

:\\'> // \> escape
[\\ ~'> // allow this but don't collapse in action
|~\\
)*

'>>'

{
  String txt = getText();
  txt = Misc.replaceEscapedRightAngle(txt); // replace \> with > unless <\>
  setText(txt);
}

ANONYMOUS_TEMPLATE

:'{

{Token templateToken = new CommonToken(input, ANONYMOUS TEMPLATE, 0, getCharIndex(),
getCharIndex());
STLexer lexer =
new STLexer(group.errMgr, input, templateToken, group.delimiterStartChar, group.delimiterStopChar);
lexer.subtemplateDepth = 1;
Token t = lexer.nextToken();
while (lexer.subtemplateDepth>=1 || t.getType()!=STLexer.RCURLY) {
if (t.getType()==STLexer.EOF_TYPE) {
    MismatchedTokenException e = new MismatchedTokenException('}', input);
    String msg = "missing final '}' in {...} anonymous template";
    group.errMgr.groupLexerError(ErrorType.SYNTAX_ERROR, getSourceName(), e, msg);
    break;
}
t = lexer.nextToken();
}

// don't match '}' here; our little {...} scanner loop matches it
// to terminate.

COMMENT

: /* ( options {greedy=false; } .*") */ {skip();}

;

LINE_COMMENT
*/
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*/

Found in path(s):
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-jar/org/stringtemplate/v4/gui/JTreeASTModel.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-jar/org/stringtemplate/v4/gui/JTreeSTModel.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-jar/org/stringtemplate/v4/debug/InterpEvent.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-jar/org/stringtemplate/v4/misc/STGroupCompiletimeMessage.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-jar/org/stringtemplate/v4/compiler/BytecodeDisassembler.java

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* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-jar/org/stringtemplate/v4/compiler/CompilationState.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-jar/org/stringtemplate/v4/ModelAdaptor.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-jar/org/stringtemplate/v4/misc/Misc.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-jar/org/stringtemplate/v4/misc/STLexerMessage.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-jar/org/stringtemplate/v4/STGroup.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-jar/org/stringtemplate/v4/misc/Coordinate.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-jar/org/stringtemplate/v4/misc/STCompiletimeMessage.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-jar/org/stringtemplate/v4/misc/ErrorType.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-jar/org/stringtemplate/v4/debug/IndentEvent.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-jar/org/stringtemplate/v4/misc/STNoSuchAttributeException.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-jar/org/stringtemplate/v4/misc/ErrorBuffer.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-jar/org/stringtemplate/v4/AutoIndentWriter.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-jar/org/stringtemplate/v4/misc/STViz.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-jar/org/stringtemplate/v4/misc/STNoSuchAttributeException.java
* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-jar/org/stringtemplate/v4/STException.java
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* /opt/cola/permits/1110745825_1606848362.54/0/st4-4-0-8-sources-1-jar/org/stringtemplate/v4/AttributeRenderer.java
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* 
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@since 4.1

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* /opt/cola/permits/1136416181_1613765456.17/0/spring-context-4-3-7-release-sources-2-jar/org/springframework/cache/Cache.java
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* /opt/cola/permits/1136416181_1613765456.17/0/spring-context-4-3-7-release-sources-2-
jar/org/springframework/context/support/StaticMessageSource.java
* /opt/cola/permits/1136416181_1613765456.17/0/spring-context-4-3-7-release-sources-2-
jar/org/springframework/jndi/JndiLocatorSupport.java
* /opt/cola/permits/1136416181_1613765456.17/0/spring-context-4-3-7-release-sources-2-
jar/org/springframework/context/support/FileSystemXmlApplicationContext.java
* /opt/cola/permits/1136416181_1613765456.17/0/spring-context-4-3-7-release-sources-2-
jar/org/springframework/context/support/ClassPathXmlApplicationContext.java

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* /opt/cola/permits/1136416181_1613765456.17/0/spring-context-4-3-7-release-sources-2.jar/org/springframework/context/EnvironmentAware.java
* /opt/cola/permits/1136416181_1613765456.17/0/spring-context-4-3-7-release-sources-2.jar/org/springframework/context/ApplicationEventPublisherAware.java
* /opt/cola/permits/1136416181_1613765456.17/0/spring-context-4-3-7-release-sources-2.jar/org/springframework/context/annotation/BeanMethod.java
* /opt/cola/permits/1136416181_1613765456.17/0/spring-context-4-3-7-release-sources-2.jar/org/springframework/context/annotation/ConflictingBeanDefinitionException.java
* /opt/cola/permits/1136416181_1613765456.17/0/spring-context-4-3-7-release-sources-2.jar/org/springframework/context/MessageSourceAware.java
* /opt/cola/permits/1136416181_1613765456.17/0/spring-context-4-3-7-release-sources-2.jar/org/springframework/stereotype/Service.java
* /opt/cola/permits/1136416181_1613765456.17/0/spring-context-4-3-7-release-sources-2-
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**Indicates that a component is only eligible for registration when all
[@linkplain #value specified conditions] match.**

A <em>condition</em> is any state that can be determined programatically
before the bean definition is due to be registered (see [@link Condition] for details).

The [@code @Conditional] annotation may be used in any of the following ways:

- as a type-level annotation on any class directly or indirectly annotated with
  [@code @Component], including [@link Configuration @Configuration] classes
- as a meta-annotation, for the purpose of composing custom stereotype
  annotations
- as a method-level annotation on any [@link Bean @Bean] method

If a [@code @Configuration] class is marked with [@code @Conditional],
all of the [@code @Bean] methods, [@link Import @Import] annotations, and
[@link ComponentScan @ComponentScan] annotations associated with that
class will be subject to the conditions.

**NOTE**: Inheritance of [@code @Conditional] annotations
is not supported; any conditions from superclasses or from overridden
methods will not be considered. In order to enforce these semantics,
[@code @Conditional] itself is not declared as
[@link java.lang.annotation.Inherited @Inherited]; furthermore, any
A custom composed annotation that is meta-annotated with `@code @Conditional` must not be declared as `@code @Inherited`.

* @author Phillip Webb
* @author Sam Brannen
* @since 4.0
* @see Condition
*/

Found in path(s):
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* /opt/cola/permits/1136416181_1613765456.17/0/spring-context-4-3-7-release-sources-2-jar/org/springframework/jmx/export/assembler/MethodExclusionMBeanInfoAssembler.java
* /opt/cola/permits/1136416181_1613765456.17/0/spring-context-4-3-7-release-sources-2-jar/org/springframework/jmx/export/MBeanExporter.java
* /opt/cola/permits/1136416181_1613765456.17/0/spring-context-4-3-7-release-sources-2-jar/org/springframework/cache/interceptor/CacheOperationInvocationContext.java
* /opt/cola/permits/1136416181_1613765456.17/0/spring-context-4-3-7-release-sources-2-jar/org/springframework/jmx/support/JmxUtils.java
* /opt/cola/permits/1136416181_1613765456.17/0/spring-context-4-3-7-release-sources-2-jar/org/springframework/format/support/FormattingConversionServiceFactoryBean.java
* /opt/cola/permits/1136416181_1613765456.17/0/spring-context-4-3-7-release-sources-2-jar/org/springframework/context/support/EmbeddedValueResolutionSupport.java
* /opt/cola/permits/1136416181_1613765456.17/0/spring-context-4-3-7-release-sources-2-jar/org/springframework/format/AnnotationFormatterFactory.java
* /opt/cola/permits/1136416181_1613765456.17/0/spring-context-4-3-7-release-sources-2-
jar/org/springframework/context/annotation/AnnotationBeanNameGenerator.java
* /opt/cola/permits/1136416181_1613765456.17/0/spring-context-4-3-7-release-sources-2-
jar/org/springframework/context/expression/StandardBeanExpressionResolver.java
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/**
* [ @link FactoryBean ] that obtains a WebSphere [ @link javax.management.MBeanServer]
* reference through WebSphere's proprietary [ @code AdminServiceFactory ] API,
* available on WebSphere 5.1 and higher.
*
* <p>Exposes the [ @code MBeanServer ] for bean references.
* This FactoryBean is a direct alternative to [ @link MBeanServerFactoryBean ],
* which uses standard JMX 1.2 API to access the platform's MBeanServer.
* 
* 
* @author Juergen Hoeller
* @author Rob Harrop
* @since 2.0.3
* @see javax.management.MBeanServer
* @see MBeanServerFactoryBean
*/

Found in path(s):
* /opt/cola/permits/1136416181_1613765456.17/0/spring-context-4-3-7-release-sources-2-
jar/org/springframework/jmx/support/WebSphereMBeanServerFactoryBean.java
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  jar/org/springframework/jmx/export/metadata/JmxMetadataUtils.java
* /opt/cola/permits/1136416181_1613765456.17/0/spring-context-4-3-7-release-sources-2-
  jar/org/springframework/jmx/export/metadata/ManagedOperation.java

### 1.51 http 0.9.9

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It is currently maintained by Marco d'Itri <md@linux.it>.

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jdk.nashorn.api.scripting.NashornScriptEngineFactory

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- lib/csharp/src/Protocol/TBinaryProtocol.cs
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- lib/csharp/src/Protocol/TMessageType.cs
- lib/csharp/src/Protocol/TProtocol.cs
- lib/csharp/src/Protocol/TProtocolException.cs
- lib/csharp/src/Protocol/TProtocolFactory.cs
- lib/csharp/src/Protocol/TProtocolUtil.cs
- lib/csharp/src/Protocol/TSet.cs
- lib/csharp/src/Protocol/TStruct.cs
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- lib/csharp/src/Server/TSimpleServer.cs
- lib/csharp/src/Server/ThreadPoolServer.cs
- lib/csharp/src/TApplicationException.cs
- lib/csharp/src/Thrift.csproj
- lib/csharp/src/Thrift.sln
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- lib/csharp/src/Transport/TServerSocket.cs
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1.66 animal-sniffer-annotation 1.14

1.67 http-form-data 1.0.1
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1.75 logstash-core 6.0.1

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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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1.76 jetty-io 8.1.7.v20120910

1.77 netty-buffer 4.1.5.Final

1.77.1 Available under license:

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  jar/io/netty/buffer/UnsafeHeapSwappedByteBuf.java
* /opt/cola/permits/1112671168_1607138379.19/0/netty-buffer-4-1-5-final-sources-1-
  jar/io/netty/buffer/UnsafeDirectSwappedByteBuf.java
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* /opt/cola/permits/1112671168_1607138379.19/0/netty-buffer-4-1-5-final-sources-1-
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* /opt/cola/permits/1112671168_1607138379.19/0/netty-buffer-4-1-5-final-sources-1-
  jar/io/netty/buffer/AbstractDerivedByteBuf.java
* /opt/cola/permits/1112671168_1607138379.19/0/netty-buffer-4-1-5-final-sources-1-
  jar/io/netty/buffer/AbstractReferenceCountedByteBuf.java
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jar/io/netty/buffer/ReadOnlyUnsafeDirectByteBuf.java
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* /opt/cola/permits/1112671168_1607138379.19/0/netty-buffer-4-1-5-final-sources-1.jar/io/netty/buffer/ByteBufProcessor.java
* /opt/cola/permits/1112671168_1607138379.19/0/netty-buffer-4-1-5-final-sources-1.jar/io/netty/buffer/PooledUnsafeDirectByteBuf.java
* /opt/cola/permits/1112671168_1607138379.19/0/netty-buffer-4-1-5-final-sources-1.jar/io/netty/buffer/FixedCompositeByteBuf.java
* /opt/cola/permits/1112671168_1607138379.19/0/netty-buffer-4-1-5-final-sources-1.jar/io/netty/buffer/ByteBufHolder.java
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* /opt/cola/permits/1112671168_1607138379.19/0/netty-buffer-4-1-5-final-sources-1.jar/io/netty/buffer/PoolChunkListMetric.java
* /opt/cola/permits/1112671168_1607138379.19/0/netty-buffer-4-1-5-final-sources-1.jar/io/netty/buffer/UnsafeByteBufUtil.java
* /opt/cola/permits/1112671168_1607138379.19/0/netty-buffer-4-1-5-final-sources-1.jar/io/netty/buffer/AbstractUnsafeSwappedByteBuf.java
* /opt/cola/permits/1112671168_1607138379.19/0/netty-buffer-4-1-5-final-sources-1.jar/io/netty/buffer/HeapByteBufUtil.java
* /opt/cola/permits/1112671168_1607138379.19/0/netty-buffer-4-1-5-final-sources-1.jar/io/netty/buffer/PooledUnsafeHeapByteBuf.java
* /opt/cola/permits/1112671168_1607138379.19/0/netty-buffer-4-1-5-final-sources-1.jar/io/netty/buffer/UnpooledSlicedByteBuf.java
* /opt/cola/permits/1112671168_1607138379.19/0/netty-buffer-4-1-5-final-sources-1.jar/io/netty/buffer/UnpooledDuplicatedByteBuf.java
* /opt/cola/permits/1112671168_1607138379.19/0/netty-buffer-4-1-5-final-sources-1.jar/io/netty/buffer/PoolChunkMetric.java
* /opt/cola/permits/1112671168_1607138379.19/0/netty-buffer-4-1-5-final-sources-1.jar/io/netty/buffer/UnpooledUnsafeHeapByteBuf.java
* /opt/cola/permits/1112671168_1607138379.19/0/netty-buffer-4-1-5-final-sources-1.jar/io/netty/buffer/PoolSubpageMetric.java

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* /opt/cola/permits/1112671168_1607138379.19/0/netty-buffer-4-1-5-final-sources-1.jar/io/netty/buffer/AbstractPooledDerivedByteBuf.java
* /opt/cola/permits/1112671168_1607138379.19/0/netty-buffer-4-1-5-final-sources-1.jar/io/netty/buffer/AdvancedLeakAwareCompositeByteBuf.java
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* /opt/cola/permits/1112671168_1607138379.19/0/netty-buffer-4-1-5-final-sources-1-jar/io/netty-buffer/WrappedCompositeByteBuf.java
* /opt/cola/permits/1112671168_1607138379.19/0/netty-buffer-4-1-5-final-sources-1-jar/io/netty-buffer/WrappedUnpooledUnsafeDirectByteBuf.java
* /opt/cola/permits/1112671168_1607138379.19/0/netty-buffer-4-1-5-final-sources-1-jar/io/netty-buffer/SimpleLeakAwareCompositeByteBuf.java
* /opt/cola/permits/1112671168_1607138379.19/0/netty-buffer-4-1-5-final-sources-1-jar/io/netty-buffer/PooledSlicedByteBuf.java
* /opt/cola/permits/1112671168_1607138379.19/0/netty-buffer-4-1-5-final-sources-1-jar/io/netty-buffer/AbstractUnpooledSlicedByteBuf.java
* /opt/cola/permits/1112671168_1607138379.19/0/netty-buffer-4-1-5-final-sources-1-jar/io/netty-buffer/PooledByteBuf.java
* /opt/cola/permits/1112671168_1607138379.19/0/netty-buffer-4-1-5-final-sources-1-jar/io/netty-buffer/AbstractByteBufAllocator.java
* /opt/cola/permits/1112671168_1607138379.19/0/netty-buffer-4-1-5-final-sources-1-jar/io/netty-buffer/PooledByteBufAllocator.java
* /opt/cola/permits/1112671168_1607138379.19/0/netty-buffer-4-1-5-final-sources-1-jar/io/netty-buffer/ByteBufAllocator.java
* /opt/cola/permits/1112671168_1607138379.19/0/netty-buffer-4-1-5-final-sources-1-jar/io/netty-buffer/UnpooledHeapByteBuf.java
* /opt/cola/permits/1112671168_1607138379.19/0/netty-buffer-4-1-5-final-sources-1-jar/io/netty-buffer/ReadOnlyByteBuf.java
* /opt/cola/permits/1112671168_1607138379.19/0/netty-buffer-4-1-5-final-sources-1-jar/io/netty-buffer/UnpooledByteBufAllocator.java
* /opt/cola/permits/1112671168_1607138379.19/0/netty-buffer-4-1-5-final-sources-1-jar/io/netty-buffer/Unpooled.java
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* /opt/cola/permits/1112671168_1607138379.19/0/netty-buffer-4-1-5-final-sources-1-jar/META-INF/maven/io.netty/netty-buffer/pom.xml

1.78 bean-validation-api 1.0.0.GA
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1.79 hibernate-validator 5.3.4.Final
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*
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*/
/**
* Retrieves constraint related meta data for the parameters of the given
* executable.
*
* @param executable The executable of interest.
*
* @return A list with parameter meta data for the given executable.
*/

Found in path(s):
* /opt/cola/permits/1111409420_1606911309.77/0/hibernate-validator-5-3-4-final-sources-4-
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  jar/org/hibernate/validator/internal/util/ConcurrentReferenceHashMap.java
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*/
/**
* <p>
* A method-level constraint, that evaluates a script expression against the
* annotated method or constructor. This constraint can be used to implement
* validation routines that depend on several parameters of the annotated
* executable.
* Script expressions can be written in any scripting or expression language, for which a <a href="http://jcp.org/en/jsr/detail?id=223">JSR 223</a> compatible engine can be found on the classpath. To refer to a parameter within the scripting expression, use its name as obtained by the active [@link javax.validation.ParameterNameProvider]. By default, [@code arg0], [@code arg1] etc. will be used as parameter names.
* The following listing shows an example using the JavaScript engine which comes with the JDK:

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

* Can be specified on any method or constructor.
* @author Gunnar Morling
*/

Found in path(s):
* /opt/cola/permits/1111409420_1606911309.77/0/hibernate-validator-5-3-4-final-sources-4-jar/org/hibernate/validator/constraints/ParameterScriptAssert.java
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* /opt/cola/permits/1111409420_1606911309.77/0/hibernate-validator-5-3-4-final-sources-4.jar/org/hibernate/validator/internal/ctx/ConstraintValidation.java
* /opt/cola/permits/1111409420_1606911309.77/0/hibernate-validator-5-3-4-final-sources-4.jar/org/hibernate/validator/internal/ctx/ContextValidationSource.java
* /opt/cola/permits/1111409420_1606911309.77/0/hibernate-validator-5-3-4-final-sources-4.jar/org/hibernate/validator/internal/ctx/ConfiguredConstraint.java
* /opt/cola/permits/1111409420_1606911309.77/0/hibernate-validator-5-3-4-final-sources-4.jar/org/hibernate/validator/internal/ctx/CoreValidationSource.java
* /opt/cola/permits/1111409420_1606911309.77/0/hibernate-validator-5-3-4-final-sources-4.jar/org/hibernate/validator/internal/ctx/FacesValidationSource.java
* /opt/cola/permits/1111409420_1606911309.77/0/hibernate-validator-5-3-4-final-sources-4.jar/org/hibernate/validator/internal/ctx/ConfiguredConstraint.java
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libedit

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Tom's fast math (bignum support) and LibTomMath

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@heading Doug Rabson

GSS-API mechglue layer.

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@heading Marko Kreen

Fortuna in libhcrypto

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@heading Vincent Rijmen, Antoon Bosselaers, Paulo Barreto

AES in libhcrypto

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rijndael-alg-fst.c

@version 3.0 (December 2000)

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

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

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kdc/announce.c

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@heading Richard Outerbridge

DES core in libhcrypto

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D3DES (V5.09) -
A portable, public domain, version of the Data Encryption Standard.

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


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Windows support

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@heading Novell, Inc

lib/hcrypto/test_dh.c

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 */

class com.coreos.jetcd.auth;

import com.coreos.jetcd.data.ByteSequence;

public class Permission {
    private final Type permType;
    private final ByteSequence key;
    private final ByteSequence rangeEnd;

    public enum Type {
        READ,
        WRITE,
        READWRITE,
        UNRECOGNIZED,
    }

    public Permission(Type permType, ByteSequence key, ByteSequence rangeEnd) {
        this.permType = permType;
        this.key = key;
        this.rangeEnd = rangeEnd;
    }

    /**
* returns the type of Permission: READ, WRITE, READWRITE, or UNRECOGNIZED.
*/
public Type getPermType() {
    return permType;
}

public ByteSequence getKey() {
    return key;
}

public ByteSequence getRangeEnd() {
    return rangeEnd;
}

// Generated by the protocol buffer compiler.  DO NOT EDIT!
// source: auth.proto

package com.coreos.jetcd.api;

/**
 * <pre>
 * Permission is a single entity
 * </pre>
 *
 * Protobuf type {@code authpb.Permission}
 */
public final class Permission extends
    com.google.protobuf.GeneratedMessageV3 implements
    // @@protoc_insertion_point(message_implements:authpb.Permission)
    PermissionOrBuilder {
    // Use Permission.newBuilder() to construct.
        super(builder);
    }
    private Permission() {
        permType_ = 0;
        key_ = com.google.protobuf.ByteString.EMPTY;
        rangeEnd_ = com.google.protobuf.ByteString.EMPTY;
    }

    @java.lang.Override
    public final com.google.protobuf.UnknownFieldSet
    getUnknownFields() {
        return com.google.protobuf.UnknownFieldSet.getDefaultInstance();
    }
    private Permission(
        com.google.protobuf.CodedInputStream input,
        com.google.protobuf.ExtensionRegistryLite extensionRegistry)
        throws IOException {
        this();
        }

@
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throws com.google.protobuf.InvalidProtocolBufferException {
    int mutable_bitField0_ = 0;
    try {
        boolean done = false;
        while (!done) {
            int tag = input.readTag();
            switch (tag) {
                case 0:
                    done = true;
                    break;
                default:
                    if (!input.skipField(tag)) {
                        done = true;
                    }
                    break;
            }
            case 8:
            {
                int rawValue = input.readEnum();

                permType_ = rawValue;
                break;
            }
            case 18:
            {
                key_ = input.readBytes();
                break;
            }
            case 26:
            {
                rangeEnd_ = input.readBytes();
                break;
            }
            }
        }
    }
}
public static final com.google.protobuf.Descriptors.Descriptor
getDescriptor() {
    return com.coreos.jetcd.api.Auth.internal_static_authpb_Permission_descriptor;
}
protected com.google.protobuf.GeneratedMessageV3.FieldAccessorTable
    internalGetFieldAccessorTable() {
  return com.coresos.jetcd.api.Auth.internal_static_authpb_Permission_fieldAccessorTable
      .ensureFieldAccessorsInitialized(
          com.coresos.jetcd.api.Permission.class, com.coresos.jetcd.api.Permission.Builder.class);
}

/**
 * Protobuf enum {@code authpb.Permission.Type}
 */
public enum Type
    implements com.google.protobuf.ProtocolMessageEnum {
    /**
     * <code>READ = 0;</code>
     */
    READ(0),
    /**
     * <code>WRITE = 1;</code>
     */
    WRITE(1),
    /**
     * <code>READWRITE = 2;</code>
     */
    READWRITE(2),
    UNRECOGNIZED(-1),
    ;

    /**
     * <code>READ = 0;</code>
     */
    public static final int READ_VALUE = 0;
    /**
     * <code>WRITE = 1;</code>
     */
    public static final int WRITE_VALUE = 1;
    /**
     * <code>READWRITE = 2;</code>
     */
    public static final int READWRITE_VALUE = 2;

    public final int getNumber() {
      if (this == UNRECOGNIZED) {
        throw new java.lang.IllegalArgumentException(
            "Can't get the number of an unknown enum value.");
      }
      return value;
    }
/**
 * @deprecated Use {@link #forNumber(int)} instead.
 */
@java.lang.Deprecated
public static Type valueOf(int value) {
    return forNumber(value);
}

public static Type forNumber(int value) {
    switch (value) {
        case 0: return READ;
        case 1: return WRITE;
        case 2: return READWRITE;
        default: return null;
    }
}

public static com.google.protobuf.Internal.EnumLiteMap<Type>
    internalGetValueMap() {
    return internalValueMap;
}

private static final com.google.protobuf.Internal.EnumLiteMap<Type>
    internalValueMap =
    new com.google.protobuf.Internal.EnumLiteMap<Type>() {
        public Type findValueByNumber(int number) {
            return Type.forNumber(number);
        }
    };

public final com.google.protobuf.Descriptors.EnumValueDescriptor
    getValueDescriptor() {
    return getDescriptor().getValues().get(ordinal());
}

public final com.google.protobuf.Descriptors.EnumDescriptor
    getDescriptorForType() {
    return getDescriptor();
}

public static final com.google.protobuf.Descriptors.EnumDescriptor
    getDescriptor() {
    return com.coreos.jetcd.api.Permission.getDescriptor().getEnumTypes().get(0);
}

private static final Type[] VALUES = values();

public static Type valueOf(
    com.google.protobuf.Descriptors.EnumValueDescriptor desc) {

if (desc.getType() != getDescriptor()) {
    throw new java.lang.IllegalArgumentException(
            "EnumValueDescriptor is not for this type.");
}
if (desc.getIndex() == -1) {
    return UNRECOGNIZED;
} return VALUES[desc.getIndex()];

private final int value;
private Type(int value) {
    this.value = value;
}

// @@protoc_insertion_point(enum_scope:authpb.Permission.Type)

public static final int PERMTYPE_FIELD_NUMBER = 1;
private int permType_;
/**
 * <code>.authpb.Permission.Type permType = 1;</code>
 */
public int getPermTypeValue() {
    return permType_;}
/**
 * <code>.authpb.Permission.Type permType = 1;</code>
 */
public com.coreos.jetcd.api.Permission.Type getPermType() {
    com.coreos.jetcd.api.Permission.Type result = com.coreos.jetcd.api.Permission.Type.valueOf(permType_);
    return result == null ? com.coreos.jetcd.api.Permission.Type.UNRECOGNIZED : result;
}

public static final int KEY_FIELD_NUMBER = 2;
private com.google.protobuf.ByteString key_;
/**
 * <code>bytes key = 2;</code>
 */
public com.google.protobuf.ByteString getKey() {
    return key_;}

public static final int RANGE_END_FIELD_NUMBER = 3;
private com.google.protobuf.ByteString rangeEnd_;
/**
 * <code>bytes range_end = 3;</code>
 */
public com.google.protobuf.ByteString getRangeEnd() {
    return rangeEnd_;
}

private byte memoizedIsInitialized = -1;
public final boolean isInitialized() {
    byte isInitialized = memoizedIsInitialized;
    if (isInitialized == 1) return true;
    if (isInitialized == 0) return false;

    memoizedIsInitialized = 1;
    return true;
}

public void writeTo(com.google.protobuf.CodedOutputStream output)
    throws java.io.IOException {
    if (permType_ != com.coreos.jetcd.api.Permission.Type.READ.getNumber()) {
        output.writeEnum(1, permType_);
    }
    if (!key_.isEmpty()) {
        output.writeBytes(2, key_);
    }
    if (!rangeEnd_.isEmpty()) {
        output.writeBytes(3, rangeEnd_);
    }
}

public int getSerializedSize() {
    int size = memoizedSize;
    if (size != -1) return size;

    size = 0;
    if (permType_ != com.coreos.jetcd.api.Permission.Type.READ.getNumber()) {
        size += com.google.protobuf.CodedOutputStream
            .computeEnumSize(1, permType_);
    }
    if (!key_.isEmpty()) {
        size += com.google.protobuf.CodedOutputStream
            .computeBytesSize(2, key_);
    }
    if (!rangeEnd_.isEmpty()) {
        size += com.google.protobuf.CodedOutputStream
            .computeBytesSize(3, rangeEnd_);
    }
    memoizedSize = size;
    return size;
}
private static final long serialVersionUID = 0L;
@java.lang.Override
public boolean equals(final java.lang.Object obj) {
    if (obj == this) {
        return true;
    }
    if (!(obj instanceof com.coreos.jetcd.api.Permission)) {
        return super.equals(obj);
    }
    com.coreos.jetcd.api.Permission other = (com.coreos.jetcd.api.Permission) obj;
    boolean result = true;
    result = result && permType_ == other.permType_;    
    result = result && getKey().equals(other.getKey());
    result = result && getRangeEnd().equals(other.getRangeEnd());
    return result;
}

@java.lang.Override
public int hashCode() {
    if (memoizedHashCode != 0) {
        return memoizedHashCode;
    }
    int hash = 41;
    hash = (19 * hash) + getDescriptor().hashCode();
    hash = (37 * hash) + PERMTYPE_FIELD_NUMBER;
    hash = (53 * hash) + permType_;        
    hash = (37 * hash) + KEY_FIELD_NUMBER;
    hash = (53 * hash) + getKey().hashCode();
    hash = (37 * hash) + RANGE_END_FIELD_NUMBER;
    hash = (53 * hash) + getRangeEnd().hashCode();
    hash = (29 * hash) + unknownFields.hashCode();
    memoizedHashCode = hash;
    return hash;
}

public static com.coreos.jetcd.api.Permission parseFrom(
    java.nio.ByteBuffer data)
    throws com.google.protobuf.InvalidProtocolBufferException {
    return PARSER.parseFrom(data);
}

public static com.coreos.jetcd.api.Permission parseFrom(
    java.nio.ByteBuffer data,
    com.google.protobuf.ExtensionRegistryLite extensionRegistry)
    throws com.google.protobuf.InvalidProtocolBufferException {

public static com.coreos.jetcd.api.Permission parseFrom(
    com.google.protobuf.CodedInputStream input,
    com.google.protobuf.ExtensionRegistryLite extensionRegistry)
throws java.io.IOException {
    return com.google.protobuf.GeneratedMessageV3
        .parseWithIOException(PARSER, input, extensionRegistry);
}
internalGetFieldAccessorTable() {
return com.coreos.jetcd.Auth.internal_static_authpb_Permission_fieldAccessorTable.
.ensureFieldAccessorsInitialized(
    com.coreos.jetcd.api.Permission.class, com.coreos.jetcd.api.Permission.Builder.class);
}

// Construct using com.coreos.jetcd.api.Permission.newBuilder()
private Builder() {
    maybeForceBuilderInitialization();
}

private Builder(
    super(parent);
    maybeForceBuilderInitialization();
}

private void maybeForceBuilderInitialization() {
    if (com.google.protobuf.GeneratedMessageV3
        .alwaysUseFieldBuilders) {  
    }
}

public Builder clear() {
    super.clear();
    permType_ = 0;
    key_ = com.google.protobuf.ByteString.EMPTY;
    rangeEnd_ = com.google.protobuf.ByteString.EMPTY;
    return this;
}

public com.google.protobuf.Descriptors.Descriptor
    getDescriptorForType() {
return com.coreos.jetcd.api.Auth.internal_static_authpb_Permission_descriptor;
}

public com.coreos.jetcd.api.Permission
    getDefaultInstanceForType() {
return com.coreos.jetcd.api.Permission.getDefaultInstance();
}

public com.coreos.jetcd.api.Permission build() {
    com.coreos.jetcd.api.Permission result = buildPartial();
    if (!result.isInitialized()) {  
throw new UninitializedMessageException(result);
    }
    return result;
}
public com.coreos.jetcd.api.Permission buildPartial() {
    com.coreos.jetcd.api.Permission result = new com.coreos.jetcd.api.Permission(this);
    result.permType_ = permType_;  
    result.key_ = key_;  
    result.rangeEnd_ = rangeEnd_;  
onBuilt();  
    return result;  
}

public Builder clone() {  
    return (Builder) super.clone();  }

public Builder setField(com.google.protobuf.Descriptors.FieldDescriptor field, Object value) {  
    return (Builder) super.setField(field, value);  }

public Builder clearField(com.google.protobuf.Descriptors.FieldDescriptor field) {  
    return (Builder) super.clearField(field);  }

public Builder clearOneof(com.google.protobuf.Descriptors.OneofDescriptor oneof) {  
    return (Builder) super.clearOneof(oneof);  }

public Builder setRepeatedField(com.google.protobuf.Descriptors.FieldDescriptor field, int index, Object value) {  
    return (Builder) super.setRepeatedField(field, index, value);  }

public Builder addRepeatedField(com.google.protobuf.Descriptors.FieldDescriptor field, Object value) {  
    return (Builder) super.addRepeatedField(field, value);  }

public Builder mergeFrom(com.google.protobuf.Message other) {  
    if (other instanceof com.coreos.jetcd.api.Permission) {  
        return mergeFrom((com.coreos.jetcd.api.Permission)other);  
    } else {  
        super.mergeFrom(other);  
        return this;  
    }  
}

public Builder mergeFrom(com.coreos.jetcd.api.Permission other) {  
    if (other == com.coreos.jetcd.api.Permission.getDefaultInstance()) return this;  
    if (other.permType_ != 0) {

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setPermTypeValue(other.getPermTypeValue());
}
if (other.getKey() != com.google.protobuf.ByteString.EMPTY) {
    setKey(other.getKey());
}
if (other.getRangeEnd() != com.google.protobuf.ByteString.EMPTY) {
    setRangeEnd(other.getRangeEnd());
}
onChanged();
return this;
}

public final boolean isInitialized() {
    return true;
}

public Builder mergeFrom(
    com.google.protobuf.CodedInputStream input,
    com.google.protobuf.ExtensionRegistryLite extensionRegistry)
throws java.io.IOException {
    com.coreos.jetcd.api.Permission parsedMessage = null;
    try {
        parsedMessage = PARSER.parsePartialFrom(input, extensionRegistry);
    } catch (com.google.protobuf.InvalidProtocolBufferException e) {
        parsedMessage = (com.coreos.jetcd.api.Permission) e.getUnfinishedMessage();
        throw e.unwrapIOException();
    } finally {
        if (parsedMessage != null) {
            mergeFrom(parsedMessage);
        }
    }
    return this;
}

private int permType_ = 0;
/**
 * <code>.authpb.Permission.Type permType = 1;</code>
 */
public int getPermTypeValue() {
    return permType_;
}
/**
 * <code>.authpb.Permission.Type permType = 1;</code>
 */
public Builder setPermTypeValue(int value) {
    permType_ = value;
    onChanged();
    return this;
}
public com.coreos.jetcd.api.Permission.Type getPermType() {
    com.coreos.jetcd.api.Permission.Type result = com.coreos.jetcd.api.Permission.Type.valueOf(permType_);
    return result == null ? com.coreos.jetcd.api.Permission.Type.UNRECOGNIZED : result;
}

public Builder setPermType(com.coreos.jetcd.api.Permission.Type value) {
    if (value == null) {
        throw new NullPointerException();
    }

    permType_ = value.getNumber();
    onChanged();
    return this;
}

public Builder clearPermType() {
    permType_ = 0;
    onChanged();
    return this;
}


public com.google.protobuf.ByteString getKey() {
    return key_;}

public Builder setKey(com.google.protobuf.ByteString value) {
    if (value == null) {
        throw new NullPointerException();
    }
    key_ = value;
    onChanged();
    return this;
}
public Builder clearKey() {
    key_ = getDefaultInstance().getKey();
    onChanged();
    return this;
}


public com.google.protobuf.ByteString getRangeEnd() {
    return rangeEnd_;}

public Builder setRangeEnd(com.google.protobuf.ByteString value) {
    if (value == null) {
        throw new NullPointerException();
    }
    rangeEnd_ = value;
    onChanged();
    return this;
}

public Builder clearRangeEnd() {
    rangeEnd_ = getDefaultInstance().getRangeEnd();
    onChanged();
    return this;
}

public final Builder setUnknownFields(
    final com.google.protobuf.UnknownFieldSet unknownFields) {
    return this;
}

public final Builder mergeUnknownFields(
    final com.google.protobuf.UnknownFieldSet unknownFields) {
    return this;
}
// @@protoc_insertion_point(builder_scope:authpb.Permission)

// @@protoc_insertion_point(class_scope:authpb.Permission)
private static final com.coreos.jetcd.api.Permission DEFAULT_INSTANCE;
static {
    DEFAULT_INSTANCE = new com.coreos.jetcd.api.Permission();
}

public static com.coreos.jetcd.api.Permission getDefaultInstance() {
    return DEFAULT_INSTANCE;
}

private static final com.google.protobuf.Parser<Permission>
    PARSER = new com.google.protobuf.AbstractParser<Permission>() {
        public Permission parsePartialFrom(
            com.google.protobuf.CodedInputStream input,
            com.google.protobuf.ExtensionRegistryLite extensionRegistry)
            throws com.google.protobuf.InvalidProtocolBufferException {
                return new Permission(input, extensionRegistry);
            }
    };

public static com.google.protobuf.Parser<Permission> parser() {
    return PARSER;
}

@java.lang.Override
public com.google.protobuf.Parser<Permission> getParserForType() {
    return PARSER;
}

public com.coreos.jetcd.api.Permission getDefaultInstanceForType() {
    return DEFAULT_INSTANCE;
}


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  jar/io/netty/handler/codec/socksx/v5/Socks5ClientEncoder.java
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  jar/io/netty/handler/codec/socksx/v4/package-info.java
* /opt/cola/permits/1112671141_1607138332.56/0/netty-codec-socks-4-1-12-final-sources-1-
  jar/io/netty/handler/codec/socksx/v5/Socks5InitialRequestDecoder.java
* /opt/cola/permits/1112671141_1607138332.56/0/netty-codec-socks-4-1-12-final-sources-1-
  jar/io/netty/handler/codec/socksx/v5/Socks5CommandRequestDecoder.java
* /opt/cola/permits/1112671141_1607138332.56/0/netty-codec-socks-4-1-12-final-sources-1-
  jar/io/netty/handler/codec/socksx/v5/Socks5ServerEncoder.java
* /opt/cola/permits/1112671141_1607138332.56/0/netty-codec-socks-4-1-12-final-sources-1-
  jar/io/netty/handler/codec/socksx/v4/Socks4ClientEncoder.java
* /opt/cola/permits/1112671141_1607138332.56/0/netty-codec-socks-4-1-12-final-sources-1-
  jar/io/netty/handler/codec/socksx/v5/Socks5InitialResponseDecoder.java

1.90 icu 57.1-6+deb9u4

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1.91 bash 4.2.46-29.el7_4
1.91.1 Available under license:

>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. :-)
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:

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I picked up a tar file of ksh scripts you wrote from an anon FTP site a while back. 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?
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@c Local Variables:
c ispell-local-pdict: "ispell-dict"
c End:
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@inet.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).

-------

1.92 pyliblzma 0.5.3
1.92.1 Available under license:

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-------------------------------------------------------------------------
Patch for Ubuntu bug #399071

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

Authors: Dustin Kirkland <kirkland@canonical.com>

Upstream status: Ubuntu-specific, maybe submit to Debian

Index: pam.ubuntu/modules/pam_motd/pam_motd.c

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

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

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

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

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

    _pam_drop(flag);
    _pam_drop(dir);
}

int pam_sm_open_session(pam_handle_t *pamh, int flags, int argc, const char **argv)
{
    /* Display the updated motd */
    display_file(pamh, motd_path);

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

    @ @ -116,6 +171,9 @@

return retval;
}

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

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

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1.96 alpine-baselayout 3.1.0-r2

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* /opt/cola/permits/1135888174_1613626055.99/0/spring-aop-5-2-8-release-sources-1-jar/org/springframework/aop/aspectj/annotation/AfterReturningAdvice.java
jar/org/aopalliance/intercept/Invocation.java
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* /opt/cola/permits/1135888174_1613626055.99/0/spring-aop-5-2-8-release-sources-1-jar/org/springframework/aop/aspectj/annotation/AnnotationAwareAspectJAutoProxyCreator.java
* /opt/cola/permits/1135888174_1613626055.99/0/spring-aop-5-2-8-release-sources-1-jar/org/springframework/aop/config/AbstractInterceptorDrivenBeanDefinitionDecorator.java
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* /opt/cola/permits/1135888174_1613626055.99/0/spring-aop-5-2-8-release-sources-1-jar/org/springframework/aop/Advisor.java
* /opt/cola/permits/1135888174_1613626055.99/0/spring-aop-5-2-8-release-sources-1-jar/org/springframework/aop/interceptor/PerformanceMonitorInterceptor.java
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* /opt/cola/permits/1135888174_1613626055.99/0/spring-aop-5-2-8-release-sources-1-
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 */
/**
 * Creates a new JSRInliner. <i>Subclasses must not use this</i> constructor.</i> Instead, they must use the
 * `{@link JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])}`
* version.
* *
* @param mv
*  the <code>MethodVisitor</code> to send the resulting inlined
*  method code to (use <code>null</code> for none).
* @param access
*  the method's access flags (see (@link Opcodes)). This
*  parameter also indicates if the method is synthetic and/or
*  deprecated.
* @param name
*  the method's name.
* @param desc
*  the method's descriptor (see (@link Type)).
* @param signature
*  the method's signature. May be <tt>null</tt>.
* @param exceptions
*  the internal names of the method's exception classes (see
*  (@link Type#getInternalName() getInternalName())). May be
*  <tt>null</tt>.
* @throws IllegalStateException
*  If a subclass calls this constructor.
*/

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

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  jar/org/objectweb/asm/TypePath.java
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* /
/**
 * Constructs a new {@link ClassNode}. <i>Subclasses must not use this
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 * version.
 * *
 * @throws IllegalStateException
 *             If a subclass calls this constructor.
 */

Found in path(s):
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/**
 * Creates a new [AnalyzerAdapter]. <i>Subclasses must not use this constructor</i>. Instead, they must use the
 * [AnalyzerAdapter(int, String, int, String, String, MethodVisitor)]
 * version.
 *
 * @param owner
 * the owner's class name.
 *
 * @param access
 * the method's access flags (see [Opcodes]).
 *
 * @param name
 * the method's name.
 *
 * @param desc
 * the method's descriptor (see [Type]).
 *
 * @param mv
 * the method visitor to which this adapter delegates calls. May be <tt>null</tt>.
 *
 * @throws IllegalStateException
 * If a subclass calls this constructor.
 */

Found in path(s):
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jar/org/objectweb/asm/commons/AnalyzerAdapter.java

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

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  jar/org/objectweb/asm/util/package.html
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
  jar/org/objectweb/asm/tree/package.html
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
  jar/org/objectweb/asm/tree/analysis/package.html
* /opt/cola/permits/1135840105_1613612936.29/0/asm-commons-5-0-3-sources-1-
  jar/org/objectweb/asm/package.html
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/**
 * Creates a new {@link GeneratorAdapter}. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * [@link #GeneratorAdapter(int, MethodVisitor, int, String, String)]
 * version.
 *
 * @param mv
 * the method visitor to which this adapter delegates calls.
 * @param access
 * the method's access flags (see [@link Opcodes]).
 * @param name
 * the method's name.
 * @param desc
 * the method's descriptor (see [@link Type]).
 * @throws IllegalStateException
 * If a subclass calls this constructor.
 */

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1.107 perl 5.24.1 3+deb9u5

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

#!perl

copyright.t

copyright.t

copyright.t

=head1 DESCRIPTION

Tests that the latest copyright years in the top-level README file and the C<perl -v> output match each other.

If the test fails, update at least one of README and perl.c so that they match reality.

Optionally you can pass the C<--now> option to check they are at the current year. This isn't checked by default, so that it doesn't fail for people working on older releases. It should be run before making a new release.

=cut

use strict;
use Config;
BEGIN { require './test.pl' }

if ( $Config{usecrosscompile} ) {
    skip_all( "Not all files are available during cross-compilation" );
}

my ($opt) = @ARGV;

my $readme_year = readme_year();
my $v_year = v_year();

# Check that both copyright dates are up-to-date, but only if requested, so
# that tests still pass for people intentionally working on older versions:
if ($opt eq '--now')
{
    my $current_year = (gmtime)[5] + 1900;
    is $v_year, $current_year, 'perl -v copyright includes current year';
    is $readme_year, $current_year, 'README copyright includes current year';
}

# Otherwise simply check that the two copyright dates match each other:
else
{
    is $readme_year, $v_year, 'README and perl -v copyright dates match';
}

done_testing;

sub readme_year
# returns the latest copyright year from the top-level README file
{
    open my $readme, '<', '../README' or die "Opening README failed: $!";
    # The copyright message is the first paragraph:
    local $/ = ";
    my $copyright_msg = <$readme>;
    my ($year) = $copyright_msg =~ /.*($d{4,})/s
        or die "Year not found in README copyright message $copyright_msg";
    $year;
}

sub v_year
# returns the latest copyright year shown in perl -v
my $output = runperl switches => ['-v'];
my ($year) = $output =~ /copyright 1987.*$\{4\}i
   or die "Copyright statement not found in perl -v output \$output";

$year;
}

1.108 libsepol 2.5-6.el7
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1.115 python-kitchen 1.1.1 5.el7

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1.116 jline 0.9.94

1.117 openssh 7.4p1-10+deb9u6
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#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;

#define POLLIN 0x0001
#define POLLOUT 0x0004
#define POLLERR 0x0010
#define POLLHUP 0x0020
#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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* @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
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 int setresuid(uid_t, uid_t, uid_t);
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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) ((WIFEXITED(w) ? ((_W_INT(w) >> 8) & 0377) : -1))
#define WTERMSIG(w) ((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 */
1.118 quartz 2.3.0

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1.119 perl 5.26.1 6ubuntu0.3
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Julian Seward, jseward@bzip.org

bzip2/libbzip2 version 1.0.6 of 6 September 2010

---
abstract: 'Build and install Perl modules'
author:
- 'Ken Williams <kwilliams@cpan.org>'
- "Development questions, bug reports, and patches should be sent to the\nModule-Build mailing list at <module-build@perl.org>."
build_requires:
  File::Temp: 0.15
  Test::Harness: 3.16
  Test::More: 0.49
generated_by: 'Module::Build version 0.3608'
license: gpl
meta-spec:
  url: http://module-build.sourceforge.net/META-spec-v1.4.html
  version: 1.4
name: Module-Build
resources:
  MailingList: mailto:module-build@perl.org
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repository: http://github.com/dagolden/module-build/
version: 3

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The End

#!/perl

=head1 NAME
copyright.t

=head1 DESCRIPTION

Tests that the latest copyright years in the top-level README file and the C<perl -v> output match each other.

If the test fails, update at least one of README and perl.c so that they match reality.

Optionally you can pass the C<--now> option to check they are at the current
year. This isn't checked by default, so that it doesn't fail for people working on older releases. It should be run before making a new release.

=cut

use strict;
use Config;
BEGIN { require './test.pl' }

if ( $Config{usecrosscompile} ) {
    skip_all( "Not all files are available during cross-compilation" );
}

my ($opt) = @ARGV;

my $readme_year = readme_year();
my $v_year = v_year();

# Check that both copyright dates are up-to-date, but only if requested, so that tests still pass for people intentionally working on older versions:
if ($opt eq '--now')
    {
        my $current_year = (gmtime)[5] + 1900;
        is $v_year, $current_year, 'perl -v copyright includes current year';
        is $readme_year, $current_year, 'README copyright includes current year';
    }

# Otherwise simply check that the two copyright dates match each other:
else
    {
        is $readme_year, $v_year, 'README and perl -v copyright dates match';
    }

done_testing;

sub readme_year
# returns the latest copyright year from the top-level README file
{
    open my $readme, '<', '../README' or die "Opening README failed: $!";

    # The copyright message is the first paragraph:
    local $/ = "
    my $copyright_msg = <$readme>

    my ($year) = $copyright_msg =~ /.*\d{4,}/s
    or die "Year not found in README copyright message "$copyright_msg"";
$year;
}

sub v_year
# returns the latest copyright year shown in perl -v
{

my $output = runperl switches => ['-v'];
my ($year) = $output =~ /copyright 1987.*\b\d\{4,\}/i
  or die "Copyright statement not found in perl -v output '$output';

$year;
}

1.120 libuser 0.60-7.el7_1
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   Version 2, June 1991

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1.121 jopt-simple 5.0.3

1.122 commons-math 3.2
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classes are based on the Python code in module "optimize.py" (version 0.5)
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org.eclipse.jetty.toolchain:jetty-schemas

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

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lib/inet_ntop.c
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doc/coreutils.texi (The GNU Coreutils Manual)
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The End

1.142 reporter-config-base 3.0.3

1.143 gnupg 2.1.18-8~deb9u4
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1.148 ca-certificates 2017.2.14-71.el7

1.149 json-java 20200518

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1.151 txw2 2.3.0

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1.152 attr 2.4.46-12.el7

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<project xmlns="http://maven.apache.org/POM/4.0.0" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="http://maven.apache.org/POM/4.0.0 http://maven.apache.org/maven-v4_0_0.xsd">
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</build>

</project>
1.154 commons-configuration 1.9

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1.155 glibc 2.27-3ubuntu1.2

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\li>Andre Wehnert <aw5@inf.tu-dresden.de> - fixing key schedule problem in RC5-64, fixing buffer cleaning issue in buffered block cipher.\li>
\li>Luigi Lo Iacono <lo_iacono@uni-siegen.de> - adding SIC mode to the blockciphers in the provider.\li>
\li>Tim Sakach <tsakach@certivo.net> - SMIME v2 compatibility patches.\li>
\li>Marcus Povey <mpovey@brookes.ac.uk> - adding the PGP mode to the lightweight API and the provider.\li>
\li>Sascha Weinreuter <Sascha.Weinreuter@cit.de> - fixed SMIME saveChanges() bug.\li>
\li>Andre Wehnert <aw5@inf.tu-dresden.de> - fixing key schedule problem in RC5-64, fixing buffer cleaning issue in buffered block cipher.\li>
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\li>Andre Wehnert <aw5@inf.tu-dresden.de> - fixing key schedule problem in RC5-64, fixing buffer cleaning issue in buffered block cipher.\li>
<li>Justin Kolb <jkolb@064pristx.com> - patch to DSA signature generation in OpenPGP. Fix for the unexpected "Unexpected end of ZLIB input stream" exception.</li>
<li>Ralf Hauser <ralfhauser@064gmx.ch> - patch to exception handling in PublicKeyRing, PEMReader, 1.4 build script, X509 Certificate Factory, CertPathValidatorUtilities, fromAddress null check in SignedMailValidator.</li>
<li>Michal Dvorak <mdvorak@064kb.cz> - getNextUpdate patch for OCSP SingleResp.</li>
<li>Klaus Greve Fiorentini <Klaus@064cpqd.com.br> - array fix in PGP PublicKeyEncSessionPacket.</li>
<li>Olivier Refalo <Olivier_Refalo@064fpl.com> - null pointer exception fix for JDK 1.3 CMSSignedData objects.</li>
<li>Mariusz Bandola <mariusz.bandola@064cryptotech.com.pl> - patch to DERGeneralizedTime. Compliance patch for OCSP TBSRequest class. Patch to X509Name for delaying objects in sequences.</li>
<li>Brien Oberstein <brien.oberstein@064transacttools.net> - patch to S2K algorithm in OpenPGP, initial PGP version 3 secret key support, initial PGP version 3 signature generation, RIPEMD160 addition to PGPUtility.</li>
<li>Ian Haywood <ian@064haywood.bpa.nl> - addition of getSignatureType to PGPSignature.</li>
<li>Jonathan Edwards <s34gull@064mac.com> - initial support for reading multiple rings from a PGP key file.</li>
<li>Andrew Thornton <andrew@064caret.cam.ac.uk> - patch for RSA PUBLIC KEY in PEMReader.</li>
<li>Gregor Leander <gl@064bos-bremen.de> - initial parsing of multiple sequence entries in an X.500 Name.</li>
<li>Antoon Bosselaers <Antoon.Bosselaers@064esat.kuleuven.ac.be> - help with RipeMD320 implementation.</li>
<li>Peter Sylvester <Peter.Sylvester@064edelweb.fr> - improvements to the ASN.1 BasicConstraints object.</li>
<li>Doug <ummmm@064myreallbox.com> - addition of isEncryptionKey method to OpenPGP public keys.</li>
<li>Francois Staes <fsstaes@064netconsult.be> - improvements to DEBitString, DERGeneralizedTime and initial implementation of DERGeneralString, addition of settable signed content info to CMSSignedDataGenerator, patch to DH key agreement.</li>
<li>W.R. Dittmer <wdittmer@064cs.vu.nl> - patch to decoding of SignatureCreationTime in BCPG. Patch to PGPKeyPair to fix nullpointer exception.</li>
<li>Perez Paz Luis Alberto <lperez@064banxico.org.mx> - patch to use of BitString in X.500 name.</li>
<li>James Wright <James.Wright@064harte-hanks.com> - patches for dealing with "odd" ArmoredInputStreams.</li>
<li>Jim Ford <jim@064muirford.com> - patch to PGPSecretKey to avoid null pointer exception on encoding secret keys, comments on KeyExpirationTime, getBitStrength for ElGamal keys. Signature creation time patch for newly created v4 signatures.</li>
<li>Michael Hauser <hauser@064ponton-consulting.de> - extra aliases for provider.</li>
<li>Sai Pullabhotla <psai@064linoma.com> - fix to PGP compressed data generator to improve compression levels. Performance improvements for KeyBasedLargeFileProcessor.</li>
<li>Joseph Miller <joseph@064digiiweb.net.nz> - addition of ZeroBytePadding.</li>
<li>Lars <xyz@064sagemdenmark.dk> - patch to explicit padded mode for CBC block cipher MAC.</li>
<li>Jeroen van Vianen <jeroen@064vanvianen.nl> - the Signed and Encrypted mail example.</li>
<li>Jun Sun <JSun@064diversinet.com> - patch to SecureRandom to work around problem in wtk 1.0.4 and wtk 2.1.</li>
<li>Petr Dukem <pdukem@064email.cz> - patch to CMSSignedDataGenerator to allow it to work with PKCS11 providers.</li>
<li>Filipe Silva <filipe.silva@064wedoconsulting.com> - patch to fix overread issue in BCPGInputStream.</li>
<li>Alpesh Parmar <alps@064linuxmail.org> - patch for class cast problem in PGP PublicKey.getSignatures(.</li>
<li>Jay Gengelbach <jgengelbach@064webmethods.com> - patch to fix isSigningKey in PGP SecretKey class, patch to hashedPackets in PGP signatureGenerator, initial cut for indefinite length output.</li>
<li>Doug <doug@064tigerprivacy.com> - public key ring patches for ElGamal Signatures, problem key ring data.
Matthew Mundy <mmundy1@umbc.edu> - infinite loop prevention patch to PKCS5S2ParametersGenerator.

Tom Cargill <cargill@#64profcon.com> - spelling patch in provider.

Breitenstrom Christian <C.Breitenstrom@#64t-systems.com> - compatibility patch to SignaturePacket, DetachedSignatureProcessor.

Zanotti Mirko <zanotti@#64cad.it> - patch to ordered equality test for X509Name.

Nicola Scedoni <nscedoni@#64babelps.it> - patch to add sorting to CertPath validation.

Ville Skyttä <ville.skytta@#64iki.fi> - patch to CRLDistPoint for cRLIssuer field. KeyStore compliance on add patches. DiffieHellman patch for provider compliance. Support for PEM object "TRUSTED CERTIFICATE". Exception handling patch in PEMReader. JavaDoc clean up.

Bruce Gordon <bruce.gordon@#64savvis.net> - patch to secret key creation encoding NullPointerException in OpenPGP, speed up for BCPGInputStream.

Miles Whiteley <Miles.Whiteley@#64savvis.net> - "223" fix for BCPGInputStream new packets.

Albert Moliner <amoliner@#64evintia.com> - initial TSP implementation.

Carlos Lozano <carlos@#64evintia.com> - initial TSP implementation, patch to SignerInformation for supporting repeated signers, initial updates for supporting repeated attributes in CMS.

Javier Delgadillo <javj@#64jav.icodewarp.org> - initial Mozilla PublicKeyAndChallenge classes.

Joni Hahkala <joni.hahkala@#64cern.ch> - initial implementations of VOMS Attribute Certificate Validation, IetfAttrSyntax, and ObjectDigestInfo. We also wish to thank the <a href="http://www.eu-egee.org">EGEE project</a> for making the work available.

Rolf Schillinger <rolf@#64sisr-wum.de> - initial implementation of Attribute Certificate generation.

Sergey Bahtin <Sergey_Bahtin@yahoo.com> - fix for recovering certificate aliases in BKS and UBER key stores. Initial implementations of GOST-28147, GOST-3410, EC GOST-3410, GOST OFB mode (GOFB) and GOST-34141.


Atsuhiko Yamakana <ymnk@#64jcraft.com> - patch for improving use of Montgomery numbers in BigInteger library. Patch to use size of private exponent in DH parameters.

Nickolay Bolshakov <tyrex@#64reksof.ru> - patch for class cast exception in AuthorityInformationAccess class.

Soren Hilmer <soren.hilmer@#64tietoenator.com> - patches for CertID with issuerSerial set in TSP implementation, additional compliance testing.

Steve Mitchell <mitchell@#64intertrust.com> - patch for stateful path validator fix. Patch to allow BigInteger class to create negative numbers from byte arrays. Additions to allow different providers to be used for asymmetric/symmetric encryption in OpenPGP.

Optimisation to avoid redundant verification in path validator. Suggestion to use PKIXParameters.getSigProvider() correctly.

Dirk Eisner <D.Eisner@#64seeburger.de> - initial implementation of ISO 7816-4 padding.

Julien Pasquier <julienpasquier@#64free.fr> - initial implementation of attribute classes from RFC 3126. Fix to KEKIdentifier, OtherKeyAttribute parsing. Initial ContentHints class.

Matteo <matartuso@#64libero.it> - sequence patch to ASN1Dump.

Andrew Paterson <andrew.paterson@#64burnsec.com> - patches to PGP tools, isRevoked method on PGPPublicKey.

Vladimir Molotkov <vladimir.m.molotkov@#64intel.com> - extensive provider exception handling compliance testing.

Florin Kollan <adlocflo@#64web.de> - fix to ElGamalKeyParameters equality testing.

Pavel Vassiliev <paulvas@#64gmail.com> - Initial GOST28147Mac implementation.

Tom Pesman <tom@#64tnux.net> - addition of DES-EDE encryption for RSAPrivate keys to PEMWriter.
- patch to fix parsing issue with OpenSSL PEM based certificate requests.
- additional fix for partial reading with new style PGP packets.
- fix for 31 byte issue and exception throwing by Whirlpool.
- code for add and remove secret key in the PGPSecretKeyRing class. Additions to S/MIME and CMS unit tests.
- additional checks for PGP secret and public key construction, patches to copyWithNewPassword.
- patch for out of bounds problem in getDecoderStream method.
- fix to correct getOID methods from returning same set on X.509 attribute certificates.
- micro fix for tsp Accuracy class.
- patch for signature creation time override in OpenPGP.
- initial implementation of ISO9797 MAC Algorithm 3, addition of DES-ede 64 MAC to the provider, fix to EC point encoding, addition of EC and RSA-PSS OIDs to CMS, addition of AES-CMAC and DESede-CMAC to JCE provider.
- Patch for trailer function in version 2 signature packets.
- RFC 3280 updates to policy processing in the CertPath validator. Additional test data not covered by NIST.
- Large field OID sample test data. Missing key types in JDKKeyFactory.
- Addition of CRL writing to the PEMWriter class.
- fixing incorrect ASN.1 encoding of field elements in X9FieldElement class.
- initial implementation of the elliptic curves over binary fields F2m. Additional tests and modifications to elliptic curve support for both F2m and Fp. Performance improvements to F2m multiplication. Initial implementation of WNAF/WTNAF point multiplication. Improvement to k value generation in ECDSA.
- patch to fix EOF read on SharedFileInputStream, support for F2m compression.
certificates and attribute certificate path validation. Initial classes for ASN.1 ISIS-MTT support. Enhancements for improving compliance with the NIST CertPath tests.

- Carlos Lozano Ruiz (<carlos@tradise.com>) - patch for <ctrl><m> only handling in CRLOutputStream.
- John Alfred Prufrock (<j.a.prufrock@064gmail.com>) - mods to GOST-3411 and MD2 to support ExtendedDigest.
- Stefan Neusatz Guilhen (<sneusatz@064gmail.com>) - initial version of RoleSyntax, improvements to AttributeCertificateHolder and AttributeCertificateIssuer.
- Marzio Lo Giudice (<marzio.logiudice@064gmail.com>) - fix to endianess in KDF2BytesGenerator, additional KDF2 tests.
- Georg Lippold (<georg.lippold@gmx.de>) - initial implementation of NaccacheStern cipher.
- Chris Viles (<chris_viles@yahoo.com>) - fix to SignatureSubpacket critical bit setting.
- Pasi Eronen (<Pasi.Eronen@nokia.com>) - extra toString() support for ASN.1 library. Initial patch for large OID components.
- Lijun Liao (<lijun.liao@rub.de>) - performance enhancements for SHA family of digests. Bug report and patch for blank line handling in ArmoredInputStream.
- Maria Ivanova (<maria.ivanova@064gmail.com>) - support for tags > 30 in ASN.1 parsing.
- Armin Haumlberling (<arminha@student.ethz.ch>) - first cut of internationalisation, initial PKIX validation classes.
- Marius Schilder (<mschilder@google.com>) - main set of test vectors for Bleichenbacher's forgery attack.
- Xavier Le Vourch (<xavier@brittanysoftware.com>) - general code clean ups.
- Erik Tews (<e_tews@064cdc.informatik.tu-darmstadt.de>) - initial threaded random seed generator, constant-time PKCS#1.5 decoding.
- Thomas Dixon (<reikomusha@064gmail.com>) - initial implementations of TEA/XTEA, Salsa20, ISAAC, and Noekeon. XTEA enhancements.
- Frank Cornelis (<info@064frankcornelis.be>) - addition of crlAccessMethod in X509ObjectIdentifiers.
- Rui Joaquim (<rjoaquim@064cc.isel.ipl.pt>) - initial implementation of RSA blinding for signatures.
- David Stacey (<DStacey@064allantigroup.com>) - addition of trust packet checking on revocation signatures in PGPSecretKeyRing.
- Martijn Brinkers (<list@064mitm.nl>) - better exception handling in CMS enveloping, "just in time" modifications for CRL and Sequence evaluation.
- Julius Davies (<juliusdavies@064gmail.com>) - additional modes and algorithm support in PEMReader.
- Matthias (<g@064artner.de>) - GnuPG compatibility changes for PBFEFileProcessor.
- Olga Kauumlther (<olga.caetherler@064hp-consulting.com>) - initial implementation of TeleTrusT EC curves, additional ISO 9797 MACs, contributions to EAC OIDs, addition of EAC algorithms to CMS Signing.
- Germano Rizzo (<germano.rizzo@064gmail.com>) - initial implementation of CMac, EAX, HC-128, and HC-256, optimisations for Salsa20.
- N&uumlrcr:nia Mar&iacute; (<numaa@064hotmail.com>) - patch for alternate data type recognition in CMSSignedDataParser.
- Janis Schuller (<js@064tzi.de>) - addition of NotationData packets for OpenPGP.
- Michael Samblanet (<mike@064samblanet.com>) - patches towards improved Sun/default provider support in CMS.
- Mike StJohns (<mstjohns@064comcast.net>) - patches for supporting empty subject in X.509 certificate generation, noneWithECDSA.
- Ramon Keller (<ramon.keller@gmx.ch>) - patch to deal with null revocations return from other CRL in X509V2CRLGenerator.
- Mark Nelson (<mark@064nbr.com>) - correction to excluded DN in name constraints processing for PKIX.
Eugene Golushkov <eugene_gff@064ukr.net> - mask fix to single byte read in TlsInputStream.

Julien Pasquier <julienpasquier@064free.fr> - additional classes for supporting signature policy and signer certificates in the ASN.1 esf and ess libraries.

Peter Knopp <pknopp@064ntg.de> - fix for named curve recognition in ECGOST key generation.

Jakub Gwozdz <gwozdziu@064rpg.pl> - addition of getTsa() to TimeStampTokenInfo.

Bartosz Malkowski <bmalkow@064tigase.org> - initial implementation of VMPC cipher, VMPCRandomGenerator, VMPCMAC.

Tal Yacobi <tal.yacobi@octavian-tech.com> - fix for issue in OpenPGP examples [#BJA-55].

Massimiliano Ziccardi <massimiliano.ziccardi@064gmail.com> - support for counter signature reading in CMS API, update for multiple counter signature attributes.

Andrey Pavlenko <andrey.a.pavlenko@064gmail.com> - security manager patch for PKCS1Encoding property check.

Mike StJohns <mstjohns@064comcast.net> - updates to KeyPurposeId.

J Ross Nicoll <jrn@064jrn.me.uk> - improved exception handling for getInstance() in ASN.1 library.

Matthew Stevenson <mavricknz@064yahoo.com> - patch to constructor for CRMF CertSequence.

Gabriele Contini <gcontini@064hotpop.com> - identified a bug in ASN.1 library with handling of unterminated NDEF's.

Roelof Naude <roelof.naude@064epiuse.com> - patch for TLS client to send empty client certs in response to HP_CERTIFICATE_REQUEST.

Patrick Peck <peck@064signaturen.at> - identified problem with DERApplicationSpecific and high tag numbers in ASN.1 library.

Michael LeMay <lemaymd@064lemaymd.com> - identified problem with EAX [#BJA-93].

Alex Dupre <ale@064FreeBSD.org> - fix to use of Signature rather than SignatureSpi in provider [#BJA-90].

Addition of null provider use to SignedPublicKeyAndChallenge and PKCS10CertificationRequest [#BJA-102].

Michael Schone <michael@064sigrid-und-michael.de> - fix of improper handling of null in ExtendedPKIXParameters.setTrustedACIssuers(), check for V2 signingCertificate attribute in TimeStampResponse.validate().

Ion Larrañagaga <ilarra@064s21sec.com> - fix to default partial packet generation in BCPOutputStream.

Bob Kerns <bob.kerns@positscience.com> - fix to hashCode for X509CertificateObject.

Stefan Meyer <stefan.meyer@064ewe.de> - backport for PKIXCertPathValidator and SMIMESignedMailReviewer.

Robert J. Moore <Robert.J.Moore@064allanbank.com> - speedups for OpenPGPCFB mode, clean room JCE patches.

Rui Hodai <rui@064po.ntts.co.jp> - speed ups for Camellia implementation, CamelliaLightEngine.

Emir Bucalovic <emir.bucalovic@064mail.com> - initial implementation of Grain-v1 and Grain-128.

Torbjorn Svensson <tobbe79@064gmail.com> - initial implementation of Grain-v1 and Grain-128.

Paul FitzPatrick <bouncycastle_pfitz@064fitzpatrick.cc> - error message fix to X509LDAPCertStoreSpi, comparison fix to BCStrictStyle.

Henrik Andersson <k.henrik.andersson@064gmail.com> - addition of UniqueIssuerID to certificate generation.

Cagdas Cirit <cagdascirit@064gmail.com> - subjectAlternativeName fix for x509CertStoreSelector.

Harakiri <harakiri_23@064yahoo.com> - datahandler patch for attached parts in SMIME signatures.

Pedro Henrique <pmahenrique@064gmail.com> - explicit bounds checking for DESKeyGenerator, code simplification for OAEPEncoding.

Lothar Kimmeringer <job@064kimmeringer.de> - verbose mode for ASN1Dump, support for DERExternal.
<li>Richard Farr <rfarr.se&#064gmail.com> initial SRP-6a implementation.</li>
<li>Thomas Castiglione <castiglione&#064ibm.com> patch to encoding for CRMF OptionalValidity.</li>
<li>Elisabetta Romani <eromani&#064sogei.it> patch for recognising multiple counter signatures.</li>
<li>Robin Lundgren <r737lundgren&#064gmail.com> CMPCertificate constructor from X509CertificateStructure fix.</li>
<li>Petr Kadlec <mormegil&#064centrum.cz> fix to sign extension key and IV problem in HC-128, HC-256.</li>
<li>Andreas Antener <antener_a&#064gmx.ch> fix to buffer reset in AsymmetricBufferedBlockCipher.</li>
<li>Harendra Rawat <hsrawat&#064yahoo.com> fix for BERConstructedOctetString.</li>
<li>Rolf Lindemann <lindemann&#064trustcenter.de> patch for PKCS12 key store to support more flexible attribute specifications [#BMA-42].</li>
<li>Alex Artamonov <alexart.home&#064gmail.com> name look up patch for GOST-2001 parameters.</li>
<li>Mike Lyons <mlyons&#064layer7tech.com> work arounds for EC JDK bug 6738532 and JSSE EC naming conventions.</li>
<li>Chris Cole <chris_h Cole&#064yahoo.com> identified a problem handling null passwords when loading a BKS keystore.</li>
<li>Tomas Krivanek <tom&#064atack.cz> added checking of Sender header to SignedMailValidator.</li>
<li>Michael <emfau&#064t-online.de> correction of field error in getResponse method in CertRepMessage.</li>
<li>Trevor Perrin <trevor&#064cryptography.com> addition of constant time equals to avoid possible timing attacks.</li>
<li>Markus Kilarrings <markus&#064primekey.se> several enhancements to TimeStampResponseGenerator.</li>
<li>Dario Novakovic <darionis&#064yahoo.com> fix for NPE when checking revocation reason on CRL without extensions.</li>
<li>Michael Smith <mssmith&#064cbnco.com> bug fixes and enhancements to the CMP and CRMF classes, initial Master List classes.</li>
<li>Andrea Zilio <andrea.zilio&#064cbnco.com> fix for PEM password encryption of private keys.</li>
<li>Alex Birkett <alex&#064birkett.co.uk> added support for EC cipher suites in TLS client (RFC 4492) [#BJA-291].</li>
<li>Wayne Grant <waynedgrant&#064gmail.com> additional OIDs for PCKS10 and certificate generation support.</li>
<li>Frank Cornelis <info&#064frankcornelis.be> additional support classes for CAdES, enhancements to OCSP classes.</li>
<li>Jan Dittberner <jan&#064dittberner.info> addHeader patch for SMIME generator.</li>
<li>Bob McGowan <boab.mcgoo&064btinternet.com> patch to support different content and mgf digests in PSS signing.</li>
<li>Ivo Matheis <i.mathesis&#064seeburger.de> fix to padding verification in ISO-9796-1.</li>
<li>Marco Sandrini <nessche&#064gmail.com> patch to add IV to ISO9797Alg3Mac.</li>
<li>Alf Malf <alfilmalf&#064hotmail.com> removal of unnecessary limit in CMSContentInfoParser.</li>
<li>Alfonso Massa <alfonso.massa&064insiel.it> contributions to CMS time stamp classes.</li>
<li>Giacomo Boccardo <gboccardo&064unimaticasp.it> initial work on CMSTimeStampedDataParser.</li>
<li>Arnis Tartu <arnis&064tur.ee> patches for dealing with OIDs with specific key sizes associated in CMS.</li>
<li>Janusz Sikociski <j.sikocinski&064gdzie.pl> addition of Features subpacket support to OpenPGP API.</li>
<li>Juri Hudelejev <jhuodelejv&064gmail.com> JavaDoc fix to CMSSignedDataParser.</li>
<li>Liane Velten <lian velten&064hjp-consulting.com> fine tuning of code for DHParameters validation.</li>
<li>Shawn Willden <swillden&064google.com> additional functionality to PGPKeyRing.</li>
<li>Atanas Krachev <akrachev&064gmail.com> added support for revocation signatures in OpenPGP.</li>
<li>Mickael Laiking <mickael.laiking&064keynectis.com> initial cut of EAC classes.</li>
<li>Tim Buktu <tbuktu&064hotmail.com> Initial implementation of NTRU signing and encryption.</li>
<li>Bernd <bernd&064gmail.com> Fix for open of PGP literal data stream with UTF-8 naming.
<li>Steing Inge Morisbak <stein.inge.morisbak@BEKK.no> Test code for lower case Hex data in PEM headers.</li>
<li>Andreas Schmid <andreas.schmid@tngtech.com> Additional expiry time check in PGPPublicKeys.</li>
<li>Phil Steitz <phil.steitz@064gmail.com> Final patch eliminating JCE dependencies in the OpenPGP BC classes.</li>
<li>Ignat Korchagin <ignat.korchagin@064gmail.com> Initial implementation of DSTU-4145-2002, long hash fix for DSTU-4145-2002.</li>
<li>Petar Petrov <p.petrov@bers-soft.com> Testing and debugging of UTF-8 OpenPGP passwords.</li>
<li>Daniel Fitzpatrick <daniel.f.nwr@064gmail.com> Initial implementation of ephemeral key support for IES, initial implementations of RSA-KEM and ECIES-KEM, initial implementation of homogeneous projective coordinates for EC.</li>
<li>Andy Neilson <Andy.Neilson@quest.com> a further patches to deal with multiple providers and PEMReader.</li>
<li>Ted Shaw <xiao.xj@064gmail.com> patch to MiscPEMGenerator for handling new PKCS10CertificationRequests.</li>
<li>Eleriseth <Eleriseth@WPECGLtYbVi8RI6Y7Vzl2Lv2EUVW99v3yNV3IWROG8.fms> speed up for SIC/CTR mode. Provider compatibility generalisations for EC operations.</li>
<li>Kenny Root <kenny@064the-b.org> patch for issuerAltName, subjectAltName support in X509CertificateObject, BaseBlockCipher.getIV() patch for AEAD.</li>
<li>Maarten Bodewes <maarten.bodewes@064gmail.com> initial implementation of HKDF and NIST SP 800-108 MAC based KDF functions.</li>
<li>Philip Clay <pilf_b@064yahoo.com> Initial implementation of J-PAKE.</li>
<li>Brian Carlstrom <bdc@064carlstrom.com> compliance patches for some JCA/JCE keystore and cipher classes, miscellaneous code quality improvements, intial provider PBKDF2WithHmacSHA1 SecretKeyFactory.</li>
<li>Samuel Lid&eacute;n Borell <samuel@064primekey.se> patch to add DSTU-4145 to DefaultSignatureAlgorithmFinder</li>
<li>Sergio Demian Lerner <sergiolerner@064certimix.com> pointing out isInfinity issue in ECDSAOfWeek signature verification.</li>
<li>Tim Whittington <Tim.Whittington@064orionhealth.com> patch to remove extra init call in CMac, additional of Memorable interface for Digest classes, initial implementation of GMAC, further correctness tests for IV and reset processing in OCB, CCM, and block cipher reset. Initial implementation of SKein, XSalsa20, ChaCha, reduced round Salsa20, Threefish, and the Poly1305 MAC. Documentation updates. Added OCB support to Noekeon and CAST6 in the provider, exception testing for CTS, optimisations for CCM, provider support for AAD cipher methods, safe CipherInput/OutputStream implementations for use with AAD and subsequent bug fixes, cleanup after IDEA patent expiry, work on JCE SipHash support, optimisations for AESFastEngine, further work on EncodableDigest for SHA-2 digests, contributions to BCrypt/OpenSSDBCryp, PGP API documentation and code quality work.</li>
<li>Marcus Lundblad <marcus.lundblad@064primekey.se> patch for working arnound JDK jarsigner TSP bug, optional setting of IssuerSerial in TimeStampTokenGenerator, additional extensions enhancement for time stamp token generation.</li>
<li>Andrey Zhozhin <zhozhin@064xrm.ru> patch for override of TSP SignerInfo attributes.</li>
<li>Sergey Tiunov <ti5555d@064gmail.com> initial cut of DVCs classes.</li>
<li>Damian Kolasas <fatfredyy@064gmail.com> ASN1Sequence patch for class cast issue in X9Curve.</li>
<li>Ash Hughes <ashley.hughes@064blueyonder.co.uk> patches for supporting PGPSecretKeyRing/PGPSecretKeys encodings with empty private keys, initial code for PGPSignatureSubpacketVector.getEmbeddedSignatures().</li>
<li>Daniel Hirscher <dev@064daniel-hirscher.de> patch to support parsing of explicit EC parameters in PEM files.</li>
<li>Daniele Ricci <daniele.athome@gmail.com> initial implementation of EC keys for OpenPGP and RFC6637 support.</li>

<li>Matti Aarnio <matti.aarnio@methics.fi> tweaks to any build to remove dependence on shell scripts. Initial SM3 digest implementation, some EC related code cleanups, JavaDoc improvements for ASN.1 classes.</li>

<li>Babak Najafi <bnajafi@akamai.com> fixes to OpenPGP NotationData to prevent truncation problems.</li>

<li>Eric M&uuml;ller <eric.mueller@#064sage.de> additional standard algorithm name lookups in JcaPEMKeyConverter.</li>

<li>Daniele Herbetts <daniele.grasso86@gmail.com> contributions to final Key calculation code for SRP6.</li>

<li>Andrey Utkin <cindrhc@gmail.com> patch to reconstruction of EC keys from PrivateKeyInfo objects in provider classes.</li>

<li>Arnis Tartu <arnis@#064ut.ee> checker for generated key vs OID in JceCMSContentEncryptorBuilder.</li>

<li>AxelVDB <axel-vdb@riseup.net> initial implementation of Shacal2.</li>

<li>Waldemar Dick <wdick@#064devmue.de> code improvement in x500 ASN.1 package.</li>

<li>Sid Steward <sid.steward@#064pdflabs.com> code improvements to ASN1Boolean.</li>

<li>Jonathan Gillett <gsoc.student@gmail.com> Initial support for block cipher IVs in IESEngine, IES MAC length check bug fix.</li>

<li>Andreas Reiter <andreas.reiter@#064iaik.tugraz.at> Reported incomplete status of CertificateVerify processing in (D)TLS server, and provided fix.</li>

<li>Oliver Ehli <ehli@#064arago.de> Additional support for BSI plain ECDSA in the provider.</li>

<li>Robert Bushman <bouncycastle@#064traxel.com> Initial support for encodable state message digests.</li>

<li>Maurice Aarts <aarts@#064riscure.com> updated to KDF generator to follow NIST SP 800-108.</li>

<li>Frantziskus Kiefer <https://github.com/franziskuskiefer> initial implementation of Cramer-Shoup.</li>

<li>KB Sriram <kb@#064yahoo.com> testing for odd encodings for PGP User Attribute Subpackets.</li>

<li>Marco Schulze <marco@#064nightlabs.de> Reported verification bug in GenericSigner.</li>

<li>Maxim Schaefer <https://github.com/martinschaefer> contributed a code-cleanup patch.</li>

<li>Lijun Liao <llijun.1iao@gmail.com> added iteration count setters to PKCS#12 PBE mac/key generator builders.</li>

<li>Tobias Wich <tobias.wich@#064ecec.de> Provided patch for TLS to work around servers sending Supported Elliptic Curves extension unexpectedly.</li>

<li>Hauke Mehrtens <hauke@#064hauke-m.de> TLS patch to add ECDHE_ECDSA CCM ciphersuites from RFC 7251.</li>

<li>Daniel Zimmerman <dmz@#064galois.com> Further key quality improvements to RSAKeyPairGenerator.</li>

<li>Jens Kapitza <lj.kapitza@#064schwarze-allianz.de> Iterable support in OpenPGP API, code cleanup in OpenPGP API.</li>

<li>Johan Eklund <johan@#064primekey.se> update to RFC 6960 for OCSPObjectIdentifiers.</li>

<li>Nikos N <https://github.com/nikosn> Fix to encoding of EC private keys to ensure encoding matches order length.</li>

<li>Axel von dem Bruch <axel-vdb@riseup.net> Contributions to BCrypt/OpenBSDBCrypt, original version of Blake2bDigest.
<li>Derek Atkins <derek@ihtfp.com> Documentation fixes to X9ObjectIdentifiers.</li>
<li>Peter Jr Halicky <peto@halicky.sk> Correction to notification/error message handling in SignedMailValidator.</li>
<li>lartiguePierre https://github.com/lartiguePierre Fix for counter signature SID in CMSSignedData.</li>
<li>Thomas Belot <thomas.belot+BC@gmail.com> initial CertPathLoopTest for demonstrating stack overflow issue.</li>
<li>Rich DiCroce https://github.com/rdcroce Initial implementation of server-side TLS-SRP support. TLS API extension to support non-blocking usage.</li>
<li>Bjorn Kautler https://github.com/Vampire Refinements to cert path validation (authority key addition, certificate order preservation).</li>
<li>Dominik Schuermann https://github.com/dschuermann method for returning signatures/verifications without user IDs on GPGPublicKey, method for exposing S2K in PGPSecretKey, constants for GNU protection modes in S2K classes, optional version header for armored output.</li>
<li>Michael <MSKnete@web.de> initial fix for bitStrength issue for OpenPGP EC keys.</li>
<li>Tobias Wagner <tobias.wagner@064n-design.de> Fix SecureRandom handling in BcAsymmetricKeyWrapper [#BJA-536].</li>
<li>Sergio Giro <sgiro@064google.com> Fixed adding of additional stores from CRL distribution point [#BJA-537]. Fixed missing null check for CRL certificate issuer [#BJA-538], removal of risky zeroisation code in PBE.java, check for salt in PBEKeys that require it.</li>
<li>bschuette https://github.com/bschuette Fixed typo in DefaultSignatureAlgorithmIdentifierFinder, additional methods on CMSSignedDataParser.</li>
<li>Leonard Dallot https://github.com/dallotTazTag Fix to S2K usage of none on changing passwords on keys without passwords originally.</li>
<li>Jan Willem Janssen <j.w.janssen@bouncycastle&064xtreme.nl> Support for DSAParameters in lightweight SubjectPublicKeyInfoFactory, initial content signer verifier for BC lightweight EC.</li>
<li>Sebastian Oerding <sebastian.oerding@robotron.de> Fixes to toString() in x509.CertificatePolicies.</li>
<li>Kai Kramer <kai.kramer@064gmail.com> Code to deal with orphaned chain certificates in the PKCS#12 KeyStore.</li>
<li>Benoit Charles <benoit.charles@opentrust.com> Fix for IES data length check on decryption.</li>
<li>Niko <nfink95@064gmail.com> fix to cast issue in getOutputSize() for ECIES.</li>
<li>akwizgran https://github.com/akwizgran Fixed clone of key in Blake2bDgest copy constructor, blake2b reset issue for variant keys.</li>
<li>Matthias Edelhoff <Matthias.Edelhoff@cryptovision.com> BasicConstraintsValidation pathlen fix in PKIX certpath classes.</li>
<li>Lukasz Deputat <lukasz.deputat@064gmail.com> Fixed bugs in TlsUtils read methods [#BJA-592].</li>
<li>Justin Ludwig <https://github.com/justinludwig> Iterator fix for PGPObjectFactory to handle stream packets at start of iterated data.</li>
<li>Andr&egrave;eacut;te, Berenguel <https://github.com/aberenguel> Fix to include ECNamedCurveSpec in EC AlgorithmParameterSpi.</li>
<li>Slawomir Jaranski https://github.com/slawekjaranski Patch to make cipher/hash/signature name methods in PGP internal API public.</li>
<li>Andrey Vasylev <https://github.com/andrey-vasilyev> Initial implementation of GOST R 34.11-2012.</li>
<li>William Glanton <wgloan77@064gmail.com> Fixed bug in Poly1305 [#BJA-620].</li>
<li>jdvorak001 https://github.com/jdvorak001 Speed improvements for ASN.1 ObjectIdentifier cache.</li>
<li>Joseph Naegele <jnaegele@grierforensics.com> Patch for handling multiple certificates in a DANE SMIMEA entry.</li>
<li>Andrew Bonventre <https://github.com/andybons> NullPointer patch for WNafUtil.</li>
<li>The Google Security Team <Project Wycheproof > https://github.com/google/wycheproof defect analysis and
additional test cases for the provider.</li>
<li>The Intel Security Team <> analysis detecting the issue with AESFastEngine (CVE-2016-1000339), additional suggestions for improvement to hardening of AESEngine.</li>
</ul>
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1.160 subversion 1.9.5-1+deb9u3

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#!/usr/bin/env python
#
# check if a file has the proper license in it
#
# USAGE: check-license.py [-C] file1 file2 ... fileN
#
# A 'file' may in fact be a directory, in which case it is recursively
# searched.
#
# If the license cannot be found, then the filename is printed to stdout.
# Typical usage:
# $ check-license.py . > bad-files
#
# -C switch is used to change licenses.
# Typical usage:
# $ check-license.py -C file1 file2 ... fileN
#
import sys, os, re

# Note: Right now, OLD_LICENSE and NEW_LICENSE are the same, because
# r878444 updated all the license blocks. In the future, if we update
# the license block again, change just NEW_LICENSE and use this script.

OLD_LICENSE = ""

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SH_OLD_LICENSE = re.subn(r'(?m)^ \*', '#', OLD_LICENSE)[0]

# Remember not to do regexp quoting for NEW_LICENSE. Only OLD_LICENSE
# is used for matching; NEW_LICENSE is inserted as-is.
NEW_LICENSE = ""

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*

SH_NEW_LICENSE = re.subn(r'(?m)^ \*', '#', NEW_LICENSE)[0]

re_OLD = re.compile(OLD_LICENSE)
re_SH_OLD = re.compile(SH_OLD_LICENSE)
re_EXCLUDE = re.compile(  
    r'automatically generated by SWIG'  
    + r'|Generated from configure\.in'  
    + r'|placed into the public domain'
    )
c_comment_suffices = ('.c', '.java', '.h', '.cpp', '.hw', '.pas')

# Yes, this is an empty tuple. No types that fit in this category uniformly
# have a copyright block.
# Possible types to add here:
# ('.bat', '.py', '.pl', '.in')
sh_comment_suffices = ()

def check_file(fname, old_re, new_lic):
    s = open(fname).read()
    if (not old_re.search(s)
        and not re_EXCLUDE.search(s)):
        print(fname)

def change_license(fname, old_re, new_lic):
    s = open(fname).read()
    m = old_re.search(s)
    if not m:
        print('ERROR: missing old license: %s' % fname)
    else:
        s = s[:m.start()] + new_lic + s[m.end():]
        open(fname, 'w').write(s)
        print('Changed: %s' % fname)

def visit(baton, dirname, dircontents):
    file_func = baton
    for i in dircontents:
        # Don't recurse into certain directories
        if i in ('.svn', '.libs'):
            dircontents.remove(i)
            continue

        extension = os.path.splitext(i)[1]
        fullname = os.path.join(dirname, i)

        if os.path.isdir(fullname):
            continue

        if extension in c_comment_suffices:
            file_func(fullname, re_OLD, NEW_LICENSE)
        elif extension in sh_comment_suffices:
            file_func(fullname, re_SH_OLD, SH_NEW_LICENSE)

    def main():
        file_func = check_file
        if sys.argv[1] == '-C':
            print('Changing license text...
        del sys.argv[1]

    if __name__ == '__main__':
        main()
file_func = change_license

for f in sys.argv[1:]:
    if os.path.isdir(f):
        baton = file_func
        for dirpath, dirs, files in os.walk(f):
            visit(baton, dirpath, dirs + files)
    else:
        baton = file_func
        dir, i = os.path.split(f)
        visit(baton, dir, i)

if __name__ == '__main__':
    main()
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* Markus Kuhn -- 2007-05-26 (Unicode 5.0)
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For the files subversion/libsvn_subr/x509parse.c and subversion/libsvn_subr/x509.h

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1.161 netty-codec 4.1.12.Final

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/*
 * Utility class for [@link ByteBuf] that encodes and decodes to and from
 * <a href="http://en.wikipedia.org/wiki/Base64">Base64</a> notation.
 */
* The encoding and decoding algorithm in this class has been derived from
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  jar/io/netty/handler/codec/ValueConverter.java
* /opt/cola/permits/1112678903_1607140656.09/0/netty-codec-4-1-12-final-sources-1-
  jar/io/netty/handler/codec/CharSequenceValueConverter.java
* /opt/cola/permits/1112678903_1607140656.09/0/netty-codec-4-1-12-final-sources-1-
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* /opt/cola/permits/1112678903_1607140656.09/0/netty-codec-4-1-12-final-sources-1-jar/io/netty/handler/codec/compression/CompressionUtil.java
* /opt/cola/permits/1112678903_1607140656.09/0/netty-codec-4-1-12-final-sources-1-jar/io/netty/handler/codec>DateFormatter.java
* /opt/cola/permits/1112678903_1607140656.09/0/netty-codec-4-1-12-final-sources-1-jar/io/netty/handler/codec/compression/ByteBufChecksum.java
* /opt/cola/permits/1112678903_1607140656.09/0/netty-codec-4-1-12-final-sources-1-jar/io/netty/handler/codec/compression/ByteBufChecksum.java
* /opt/cola/permits/1112678903_1607140656.09/0/netty-codec-4-1-12-final-sources-1-jar/io/netty/handler/codec/string/LineEncoder.java
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* /opt/cola/permits/1112678903_1607140656.09/0/netty-codec-4-1-12-final-sources-1-jar/io/netty/handler/codec/CodecOutputList.java
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* /opt/cola/permits/1112678903_1607140656.09/0/netty-codec-4-1-12-final-sources-1-jar/io/netty/handler/codec/compression/JdkZlibDecoder.java

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* /opt/cola/permits/1112678903_1607140656.09/0/netty-codec-4-1-12-final-sources-1-
  jar/io/netty/handler/codec/compression/DecompressionException.java
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  jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
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  jar/io/netty/handler/codec/MessageToMessageCodec.java
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jar/io.netty.handler.codec.compression/MessageToByteEncoder.java
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jar/io.netty.handler.codec.serialization/DefaultMarshallerProvider.java
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jar/io.netty.handler.codec.serialization/ReferenceMap.java
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* Enumeration of supported Base64 dialects.
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* The internal lookup tables in this class has been derived from
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  jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
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  jar/io/netty/handler/codec/compression/Bzip2BitReader.java
* /opt/cola/permits/1112678903_1607140656.09/0/netty-codec-4-1-12-final-sources-1-
  jar/io/netty/handler/codec/compression/AsciiHeadersEncoder.java
* /opt/cola/permits/1112678903_1607140656.09/0/netty-codec-4-1-12-final-sources-1-
  jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java
* /opt/cola/permits/1112678903_1607140656.09/0/netty-codec-4-1-12-final-sources-1-
  jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java
* /opt/cola/permits/1112678903_1607140656.09/0/netty-codec-4-1-12-final-sources-1-
  jar/io/netty/handler/codec/compression/Crc32.java
* /opt/cola/permits/1112678903_1607140656.09/0/netty-codec-4-1-12-final-sources-1-
  jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java
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jar/io/netty/handler/codec/DefaultHeaders.java
* /opt/cola/permits/1112678903_1607140656.09/0/netty-codec-4-1-12-final-sources-1-
jar/io/netty/handler/codec/EmptyHeaders.java
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/**
* A decoder that splits the received $ByteBuf$s dynamically by the
* value of the length field in the message. It is particularly useful when you
* decode a binary message which has an integer header field that represents the
* length of the message body or the whole message.
* <p>
* $LengthFieldBasedFrameDecoder$ has many configuration parameters so
* that it can decode any message with a length field, which is often seen in

---

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proprietar client-server protocols. Here are some example that will give
you the basic idea on which option does what.

2 bytes length field at offset 0, do not strip header

The value of the length field in this example is 12 (0x0C) which
represents the length of "HELLO, WORLD". By default, the decoder assumes
that the length field represents the number of the bytes that follows the
length field. Therefore, it can be decoded with the simplistic parameter
combination.

lengthFieldOffset   = 0
lengthFieldLength   = 2
lengthAdjustment    = 0
initialBytesToStrip = 0 (= do not strip header)

BEFORE DECODE (14 bytes) AFTER DECODE (14 bytes)

| Length | Actual Content |----->| Length | Actual Content |
| 0x000C | "HELLO, WORLD" |      | 0x000C | "HELLO, WORLD" |

BEFORE DECODE (14 bytes) AFTER DECODE (12 bytes)

lengthFieldOffset   = 0
lengthFieldLength   = 2
lengthAdjustment    = 0
initialBytesToStrip = 2 (= the length of the length field)

BEFORE DECODE (14 bytes) AFTER DECODE (12 bytes)

| Length | Actual Content |----->| Actual Content |
| 0x000C | "HELLO, WORLD" |      | "HELLO, WORLD" |

In most cases, the length field represents the length of the message body
only, as shown in the previous examples. However, in some protocols, the
* length field represents the length of the whole message, including the
  * message header. In such a case, we specify a non-zero
  * lengthAdjustment. Because the length value in this example message
  * is always greater than the body length by lengthAdjustment, we specify lengthAdjustment for compensation.

* lengthFieldOffset = 0
* lengthFieldLength = 2
* lengthAdjustment = -2 (= the length of the Length field)
* initialBytesToStrip = 0

* BEFORE DECODE (14 bytes) AFTER DECODE (14 bytes)
* | Length | Actual Content |
* | 0x000E | "HELLO, WORLD" |

* BEFORE DECODE (17 bytes) AFTER DECODE (17 bytes)
* | Header 1 | Length | Actual Content |
* | 0xCAFE | 0x00000C | "HELLO, WORLD" |

This is an advanced example that shows the case where there is an extra
* header between the length field and the message body. You have to specify a
* positive lengthAdjustment so that the decoder counts the extra
* header into the frame length calculation.

* lengthFieldOffset = 0
* lengthFieldLength = 3
* lengthAdjustment = 2 (= the length of Header 1)
* initialBytesToStrip = 0
* BEFORE DECODE (17 bytes)                AFTER DECODE (17 bytes)
* +---------------------------------------+---------------------------------------+
* | Length | Header | Actual Content | -----> | Length | Header | Actual Content |
* | 0x00000C | 0xCAFE | "HELLO, WORLD" |      | 0x00000C | 0xCAFE | "HELLO, WORLD" |
* +---------------------------------------+---------------------------------------+
* </pre>
*
* 2 bytes length field at offset 1 in the middle of 4 bytes header,
* strip the first header field and the length field</h3>
*
* This is a combination of all the examples above. There are the prepended
* header before the length field and the extra header after the length field.
* The prepended header affects the <tt>lengthFieldOffset</tt> and the extra
* header affects the <tt>lengthAdjustment</tt>. We also specified a non-zero
* <tt>initialBytesToStrip</tt> to strip the length field and the prepended
* header from the frame. If you don't want to strip the prepended header, you
* could specify <tt>0</tt> for <tt>initialBytesToSkip</tt>.
* <pre>
* lengthFieldOffset   = 1 (= the length of HDR1)
* lengthFieldLength   = 2
* <b>lengthAdjustment</b>    = <b>1</b> (= the length of HDR2)
* <b>initialBytesToStrip</b> = <b>3</b> (= the length of HDR1 + LEN)
* 
* BEFORE DECODE (16 bytes)                AFTER DECODE (13 bytes)
* +-------------------+-------------------+-------------------+-------------------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x000C | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* +-------------------+-------------------+-------------------+
* </pre>
*
* 2 bytes length field at offset 1 in the middle of 4 bytes header,
* strip the first header field and the length field, the length field
* represents the length of the whole message</h3>
*
* Let's give another twist to the previous example. The only difference from
* the previous example is that the length field represents the length of the
* whole message instead of the message body, just like the third example.
* We have to count the length of HDR1 and Length into <tt>lengthAdjustment</tt>.
* Please note that we don't need to take the length of HDR2 into account
* because the length field already includes the whole header length.
* <pre>
* lengthFieldOffset   = 1
* lengthFieldLength   = 2
* <b>lengthAdjustment</b>    = <b>-3</b> (= the length of HDR1 + LEN, negative)
* <b>initialBytesToStrip</b> = <b>3</b>
* 
* BEFORE DECODE (16 bytes)                AFTER DECODE (13 bytes)
* +------+--------+------+----------------+      +------+----------------+
* | HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
* | 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |
* +------+--------+------+----------------+      +------+----------------+
* </pre>
* @see LengthFieldPrepender
*/

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  jar/io/netty/handler/codec/protobuf/Varint32LengthFieldPrepender.java
* /opt/cola/permits/1112678903_1607140656.09/0/netty-codec-4-1-12-final-sources-1-
  jar/io/netty/handler/codec/protobuf/Varint32FrameDecoder.java
* /opt/cola/permits/1112678903_1607140656.09/0/netty-codec-4-1-12-final-sources-1-
  jar/io/netty/handler/codec/ProtocolDetectionState.java
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1.171 icu 58

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## Commands to generate dependency files
GEN_DEPS.c=$(CC) -E -MM $(DEFS) $(CPPFLAGS)
GEN_DEPS.cc=$(CXX) -E -MM $(DEFS) $(CPPFLAGS)

## Flags for position independent code
SHAREDLIBCFLAGS = -fPIC
SHAREDLIBCXXFLAGS = -fPIC
SHAREDLIBCPPFLAGS = -DPIC

## Additional flags when building libraries and with threads
THREADSCPPFLAGS = -D_REENTRANT
LIBCPPFLAGS =

---

Open Source Used In SmartPHY 3.x 3.2.0 1293
## Compiler switch to embed a runtime search path
LD_RPATH=
LD_RPATH_PRE=-Wl,-rpath,

## Compiler switch to embed a library name
LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))

## Shared library options
LD_SOOPTIONS = -Wl,-Bsymbolic

## Shared object suffix
SO = so

## Non-shared intermediate object suffix
STATIC_O = ao

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

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

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

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

## Versioned libraries rules
%.$(SO).$(SO_TARGET_VERSION_MAJOR): %.$(SO).$(SO_TARGET_VERSION)
$(RM) $@ && ln -s $<F $@
%.$(SO): %.$(SO).$(SO_TARGET_VERSION_MAJOR)
$(RM) $@ && ln -s $(F).$(SO).$(SO_TARGET_VERSION) $@

## Bind internal references
# LDflags that pkgdata will use
BIR_LDFLAGS= -Wl,-Bs

# Dependencies [i.e. map files] for the final library
BIR_DEPS=

## Remove shared library 's'
STATIC_PREFIX_WHEN_USED =
STATIC_PREFIX =

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1.178 swagger-annotations 1.5.20

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```java
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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 "";
}

1.179 libxrandr 1.5.1-1
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1.181 httpclient 4.5.2

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1.182 guice 4.0

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<button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
<span class="sr-only">Toggle navigation</span>
<span class="icon-bar"></span>
<span class="icon-bar"></span>
<span class="icon-bar"></span>
</button>
<a href="#" class="navbar-brand"><span class="glyphicon glyphicon-home"></span></a>
</div>
<div class="collapse navbar-collapse" id="mainnav-collapse">
<ul class="nav navbar-nav navbar-right">
<li class="dropdown">
<a href="#" class="dropdown-toggle" data-toggle="dropdown">About <span class="caret"></span></a>
<ul class="dropdown-menu" role="menu">
<li><a href="/foundation">Overview</a></li>
<li><a href="/foundation/members.html">Members</a></li>
<li><a href="/foundation/how-it-works.html">Process</a></li>
<li><a href="/foundation/sponsorship.html">Sponsorship</a></li>
<li><a href="/foundation/glossary.html">Glossary</a></li>
<li><a href="/foundation/preFAQ.html">FAQ</a></li>
<li><a href="/foundation/contact.html ">Contact</a></li>
</ul>
</li>
<li><a href="/index.html#projects-list">Projects</a></li>
<li class="dropdown">
<a href="#" class="dropdown-toggle" data-toggle="dropdown">People <span class="caret"></span></a>
<ul class="dropdown-menu" role="menu">
<li><a href="http://people.apache.org/">Overview</a></li>
<li><a href="/foundation/how-it-works.html#meritocracy">Meritocracy</a></li>
<li><a href="/foundation/how-it-works.html#roles">Roles</a></li>
<li><a href="http://planet.apache.org/">Planet Apache</a></li>
</ul>
</li>
<li class="dropdown">
<a href="#" class="dropdown-toggle" data-toggle="dropdown">Get Involved <span class="caret"></span></a>
<ul class="dropdown-menu" role="menu">
<li><a href="/foundation/getinvolved.html">Overview</a></li>
<li><a href="http://community.apache.org/">Community Development</a></li>
<li><a href="http://helpwanted.apache.org/">Help Wanted</a></li>
</ul>
</li>
</ul>
</div>
</nav>
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OVERVIEW General description of JPEG and the IJG software.
LEGAL ISSUES Copyright, lack of warranty, terms of distribution.
REFERENCES Where to learn more about JPEG.
ARCHIVE LOCATIONS Where to find newer versions of this software.
FILE FORMAT WARS Software *not* to get.
TO DO Plans for future IJG releases.

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

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

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

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

OVERVIEW
========

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

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

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

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

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

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

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

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The IJG distribution formerly included code to read and write GIF files. To avoid entanglement with the Unisys LZW patent (now expired), 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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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 PDF file containing a revised version of Wallace's article is available at http://www.ijg.org/files/Wallace.JPEG.pdf. The file (actually a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.

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


The JPEG standard does not specify all details of an interchangeable file format. For the omitted details, we follow the "JFIF" conventions, revision 1.02. JFIF version 1 has been adopted as ISO/IEC 10918-5 (05/2013) and Recommendation ITU-T T.871 (05/2011): Information technology - Digital compression and coding of continuous-tone still images: JPEG File Interchange Format (JFIF). It is available as a free download in PDF file format from https://www.iso.org/standard/54989.html and http://www.itu.int/rec/T-REC-T.871. A PDF file of the older JFIF 1.02 specification is available at http://www.w3.org/Graphics/JPEG/jfif3.pdf.

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".

The JPEG FAQ (Frequently Asked Questions) article is a source of some general information about JPEG.
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

FILE FORMAT COMPATIBILITY
=========================

This software implements ITU T.81 | ISO/IEC 10918 with some extensions from ITU T.871 | ISO/IEC 10918-5 (JPEG File Interchange Format-- see REFERENCES). Informally, the term "JPEG image" or "JPEG file" most often refers to JFIF or a subset thereof, but there are other formats containing the name "JPEG" that are incompatible with the DCT-based JPEG standard or with JFIF (for instance, JPEG 2000 and JPEG XR). This software therefore does not support these formats. Indeed, one of the original reasons for developing this free software was to help force convergence on a common, interoperable format standard for JPEG files.

JFIF is a minimal or "low end" representation. TIFF/JPEG (TIFF revision 6.0 as modified by TIFF Technical Note #2) can be used for "high end" applications that need to record a lot of additional data about an image.
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1.192 spring-boot-starter-actuator

1.5.2.RELEASE

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~L

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  jar/org/springframework/beans/factory/groovy/GroovyDynamicElementReader.groovy
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  jar/org/springframework/beans/propertyeditors/TimeZoneEditor.java
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<link rel="icon" type="image/png" href="/favicons/favicon-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">

<title>Apache License, Version 2.0</title>
<link href='https://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700|Droid+Serif:400,700' rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">

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</head>

<body>

<!-- Navigation -->
<header>
<nav class="navbar navbar-default navbar-fixed-top">
<div class="container">
<div class="navbar-header">
<button class="navbar-toggle" type="button" data-toggle="collapse" data-target="#mainnav-collapse">
<span class="sr-only">Toggle navigation</span>
<span class="icon-bar"></span>
<span class="icon-bar"></span>
</header>
</nav>
</header>
</body>
<li><a href="/foundation/buy_stuff.html">Buy Stuff</a></li>
<li><a href="/foundation/thanks.html">Thanks</a></li>
</ul>
</div>
</header>

<!-- / Navigation -->
<div class="container">
<div class="row">
<div class="col-md-9 col-sm-8 col-xs-12">
<a href="http://apache.org/foundation/contributing.html" title="Support Apache">
<img src="/images/SupportApache-small.png" alt="Apache Logo" style="max-width: 100%;"/>
</a>
</div>
<div class="col-md-3 col-sm-4 col-xs-12">
<div class="input-group" style="margin-bottom: 5px;">
<script>
(function() {
  var cx = '0057034383224411770421:5gshgrgx2u';
  var gcse = document.createElement('script');
  gcse.type = 'text/javascript';
  gcse.async = true;
  var s = document.getElementsByTagName('script')[0];
  s.parentNode.insertBefore(gcse, s);
})();
</script>
<gcse:searchbox-only></gcse:searchbox-only>
<a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/governance/">The Apache Way</a>
<a role="button" class="btn btn-block btn-default btn-xs" href="https://community.apache.org/contributors/">Contribute</a>
<a role="button" class="btn btn-block btn-default btn-xs" href="/foundation/thanks.html">ASF Sponsors</a>
</div>
</div>
</div>
</div>

<div class="container">
/* 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.
*/

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1.205 bzip2 1.0.6 8.1

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bzip2/libbzip2 version 1.0.6 of 6 September 2010

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1.206 libcap-ng 0.7.7-3+b1

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1.207 x-pack 6.0.1-java

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(3) Governing Law and Dispute Resolution. This Agreement shall be governed by the Province of Ontario and the federal laws of Canada applicable therein without regard to conflict of laws provisions. The parties hereby irrevocably waive any and all claims and defenses either might otherwise have in any such action or proceeding in any of such courts based upon any alleged lack of personal jurisdiction, improper venue, forum non conveniens or any similar claim or defense. Any dispute, claim or controversy arising out of or relating to this Agreement or the existence, breach, termination, enforcement, interpretation or validity thereof, including the determination of the scope or applicability of this agreement to arbitrate, (each, a Dispute), which the parties are unable to resolve after good faith negotiations, shall be submitted first to the upper management level of the parties. The parties, through their upper management level representatives shall meet within thirty (30) days of the Dispute being referred to them and if the parties are unable to resolve such Dispute within thirty (30) days of meeting, the parties agree to seek to resolve the Dispute through mediation with ADR Chambers in the City of Toronto, Ontario, Canada before pursuing any other proceedings. The costs of the mediator shall be shared equally by the parties. If the Dispute has not been resolved within thirty (30) days of the notice to desire to mediate, any party may terminate the mediation and proceed to arbitration and the matter shall be referred to and finally resolved by arbitration at ADR Chambers pursuant to the general ADR Chambers Rules for Arbitration in the City of Toronto, Ontario, Canada. The arbitration shall proceed in accordance with the provisions of the Arbitration Act (Ontario). The arbitral panel shall consist of three (3) arbitrators, selected as follows: each party shall appoint one (1) arbitrator; and those two (2) arbitrators shall discuss and select a chairman. If the two (2) party-appointed arbitrators are unable to agree on the chairman, the chairman shall be selected in accordance with the applicable rules of the arbitration body. Each arbitrator shall be independent of each of the parties. The arbitrators shall have the authority to grant specific performance and to allocate between the parties the costs of arbitration (including service fees, arbitrator fees and all other fees related to the arbitration) in such equitable manner as the arbitrators may determine. The prevailing party in any arbitration shall be entitled to receive reimbursement of its reasonable expenses incurred in connection therewith. Judgment upon the award so rendered may be entered in a court having jurisdiction or application may be made to such court for judicial acceptance of any award and an order of enforcement, as the case may be. Notwithstanding the foregoing, Elastic shall have the right to institute an action in a court of proper jurisdiction for preliminary injunctive relief pending a final decision by the arbitrator, provided that a permanent injunction and damages shall only be awarded by the arbitrator. The language to be used in the arbitral proceedings shall be English.

(4) Language. Any translation of this Agreement is done for local requirements and in the event of a dispute between the English and any non-English version, the English version of this Agreement shall govern. At the request of the parties, the official language of this Agreement and all communications and documents relating hereto is the English language, and the English-language version shall govern all interpretation of the Agreement. la demande des parties, la langue officielle de la présente convention ainsi que toutes communications et tous documents s'y rapportant est la langue anglaise, et la version anglaise est celle qui rgit toute interprétation de la présente convention.
(5) Warranty Disclaimer. For Customers with principal offices in the Province of Quebec, the following new sentence is to be added to the end of Section 3.3: SOME JURISDICTIONS DO NOT ALLOW LIMITATIONS OR EXCLUSIONS OF CERTAIN TYPES OF DAMAGES AND/OR WARRANTIES AND CONDITIONS. THE LIMITATIONS, EXCLUSIONS AND DISCLAIMERS SET FORTH IN THIS AGREEMENT SHALL NOT APPLY IF AND ONLY IF AND TO THE EXTENT THAT THE LAWS OF A COMPETENT JURISDICTION REQUIRE LIABILITIES BEYOND AND DESPITE THESE LIMITATIONS, EXCLUSIONS AND DISCLAIMERS.

(6) Limitation of Liability. For Customers with principal offices in the Province of Quebec, the following new sentence is to be added to the end of Section 4.1: SOME JURISDICTIONS DO NOT ALLOW LIMITATIONS OR EXCLUSIONS OF CERTAIN TYPES OF DAMAGES AND/OR WARRANTIES AND CONDITIONS. THE LIMITATIONS, EXCLUSIONS AND DISCLAIMERS SET FORTH IN THIS AGREEMENT SHALL NOT APPLY IF AND ONLY IF AND TO THE EXTENT THAT THE LAWS OF A COMPETENT JURISDICTION REQUIRE LIABILITIES BEYOND AND DESPITE THESE LIMITATIONS, EXCLUSIONS AND DISCLAIMERS.

C. The following additional terms and conditions apply to all Customers with principal offices outside of the United States of America and Canada:

(1) Applicable Elasticsearch Entity. The entity providing the license in Germany is Elasticsearch Gmbh; in France is Elasticsearch SARL, in the United Kingdom is Elasticsearch Ltd, in Australia is Elasticsearch Pty Ltd., in Japan is Elasticsearch KK, in Sweden is Elasticsearch AB, in Norway is Elasticsearch AS and in all other countries is Elasticsearch BV.

(2) Choice of Law. This Agreement shall be governed by and construed in accordance with the laws of the State of New York, without reference to or application of choice of law rules or principles. Notwithstanding any choice of law provision or otherwise, the Uniform Computer Information Transactions Act (UCITA) and the United Nations Convention on the International Sale of Goods shall not apply.

(3) Arbitration. Any dispute, claim or controversy arising out of or relating to this Agreement or the existence, breach, termination, enforcement, interpretation or validity thereof, including the determination of the scope or applicability of this agreement to arbitrate, (each, a Dispute) shall be referred to and finally resolved by arbitration under the rules and at the location identified below. The arbitral panel shall consist of three (3) arbitrators, selected as follows: each party shall appoint one (1) arbitrator; and those two (2) arbitrators shall discuss and select a chairman. If the two party-appointed arbitrators are unable to agree on the chairman, the chairman shall be selected in accordance with the applicable rules of the arbitration body. Each arbitrator shall be independent of each of the parties. The arbitrators shall have the authority to grant specific performance and to allocate between the parties the costs of arbitration (including service fees, arbitrator fees and all other fees related to the arbitration) in such equitable manner as the arbitrators may determine. The prevailing party in any arbitration shall be entitled to receive reimbursement of its reasonable expenses incurred in connection therewith. Judgment upon the award so rendered may be entered in a court having jurisdiction or application may be made to such court for judicial acceptance of any award and an order of enforcement, as the case may be. Notwithstanding the foregoing, Elastic shall have the right to institute an action in a court of proper jurisdiction for preliminary injunctive relief pending a final decision by the arbitrator, provided that a permanent injunction and damages shall only be awarded by the arbitrator. The language to be used in the arbitral proceedings shall be English.

In addition, the following terms only apply to Customers with principal offices within Europe, the Middle East or Africa (EMEA):
Arbitration Rules and Location. Any Dispute shall be referred to and finally resolved by arbitration under the London Court of International Arbitration (LCIA) Rules (which Rules are deemed to be incorporated by reference into this clause) on the basis that the governing law is the law of the State of New York, USA. The seat, or legal place, of arbitration shall be London, England.

(b) In addition, the following terms only apply to Customers with principal offices within Asia Pacific, Australia & New Zealand:

Arbitration Rules and Location. Any Dispute shall be referred to and finally resolved by arbitration under the Rules of Conciliation and Arbitration of the International Chamber of Commerce (ICC) in force on the date when the notice of arbitration is submitted in accordance with such Rules (which Rules are deemed to be incorporated by reference into this clause) on the basis that the governing law is the law of the State of New York, USA. The seat, or legal place, of arbitration shall be Singapore.

(c) In addition, the following terms only apply to Customers with principal offices within the Americas (excluding North America):

Arbitration Rules and Location. Any Dispute shall be referred to and finally resolved by arbitration under International Dispute Resolution Procedures of the American Arbitration Association (AAA) in force on the date when the notice of arbitration is submitted in accordance with such Procedures (which Procedures are deemed to be incorporated by reference into this clause) on the basis that the governing law is the law of the State of New York, USA. The seat, or legal place, of arbitration shall be New York, New York, USA.

(4) In addition, for Customers with principal offices within the UK, the following new sentence is added to the end of Section 4.1:

Nothing in this Agreement shall have effect so as to limit or exclude a party’s liability for death or personal injury caused by negligence or for fraud including fraudulent misrepresentation and this Section 4.1 shall take effect subject to this provision.

(5) In addition, for Customers with principal offices within France, Sections 1.2, 3 and 4.1 of the Agreement are deleted and replaced with the following new Sections 1.2, 3.3 and 4.1:

1.2 Reservation of Rights; Restrictions. Elastic owns all right title and interest in and to the Software and any derivative works thereof, and except as expressly set forth in Section 1.1 above, no other license to the Software is granted to You by implication, or otherwise. You agree not to prepare derivative works from, modify, copy or use the Software in any manner except as expressly permitted in this Agreement; provided that You may copy the Software for archival purposes, only where such software is provided on a non-durable medium; and You may decompile the Software, where necessary for interoperability purposes and where necessary for the correction of errors making the software unfit for its intended purpose, if such right is not reserved by Elastic as editor of the Software. Pursuant to article L122-6-1 of the French intellectual property code, Elastic reserves the right to correct any bugs as necessary for the Software to serve its intended purpose. You agree not to: (i) transfer, sell, rent, lease, distribute, sublicense, loan or otherwise transfer the Software in whole or in part to any third party; (ii) use the Software for providing time-sharing services, any software-as-a-service offering (SaaS), service bureau services or as part of an application services provider or other service offering; (iii) alter or remove any proprietary notices in the Software; or (iv) make available to any third party any analysis of the results of operation of the Software, including benchmarking results, without the prior written consent of Elastic.

3.3 Warranty Disclaimer. TO THE MAXIMUM EXTENT PERMITTED UNDER APPLICABLE LAW, THE SOFTWARE IS PROVIDED AS IS WITHOUT WARRANTY OF ANY KIND, AND ELASTIC AND ITS
LICENSORS MAKE NO WARRANTIES WHETHER EXPRESSED, IMPLIED OR STATUTORY REGARDING OR RELATING TO THE SOFTWARE OR DOCUMENTATION. TO THE MAXIMUM EXTENT PERMITTED UNDER APPLICABLE LAW, ELASTIC AND ITS LICENSORS SPECIFICALLY DISCLAIM ALL IMPLIED WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE SOFTWARE AND DOCUMENTATION, AND WITH RESPECT TO THE USE OF THE FOREGOING. FURTHER, ELASTIC DOES NOT WARRANT RESULTS OF USE OR THAT THE SOFTWARE WILL BE ERROR FREE OR THAT THE USE OF THE SOFTWARE WILL BE UNINTERRUPTED.

4.1 Disclaimer of Certain Damages. IN NO EVENT SHALL YOU OR ELASTIC OR ITS LICENSORS BE LIABLE FOR ANY LOSS OF PROFITS, LOSS OF USE, BUSINESS INTERRUPTION, LOSS OF DATA, COST OF SUBSTITUTE GOODS OR SERVICES, OR FOR ANY INDIRECT OR UNFORESEEABLE DAMAGES OF ANY KIND IN CONNECTION WITH OR ARISING OUT OF THE USE OR INABILITY TO USE THE SOFTWARE, OR THE PERFORMANCE OF OR FAILURE TO PERFORM THIS AGREEMENT, WHETHER ALLEGED AS A BREACH OF CONTRACT OR TORTIOUS CONDUCT, INCLUDING NEGLIGENCE. THE LIMITATIONS OF LIABILITY SET FORTH IN THIS SECTION 4.1 SHALL NOT APPLY TO A BREACH, THROUGH GROSS NEGLIGENCE OR INTENTIONAL MISCONDUCT BY YOU, OF THE SCOPE OF THE LICENSE GRANTED IN SECTION 1.1, OR IN CASE OF DEATH OR PERSONAL INJURY.

(6) In addition, for Customers located within Australia: (a) Sections 3.1, 3.2 and 3.3 of the Agreement are deleted and replaced with the following new Sections 3.1, 3.2, 3.3, 3.4 and 3.5: and (b) Sections 4.1, 4.2 and 4.3 of the Agreement are deleted and replaced with the following new Sections 4.1, 4.2, and 4.3:

3.1 Despite anything in this Agreement, Elastic’s goods come with guarantees that cannot be excluded under the Australian Consumer Law (as set out in the Competition and Consumer Act 2010 (Cth)). You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

3.2 Limited Performance Warranty. Subject to You purchasing a Subscription, Elastic warrants that during the applicable Subscription Term, the Software will perform in all material respects in accordance with the Documentation. In the event of a breach of the foregoing warranty during the Subscription Term and where You notify Elastic that the Software does not perform in all material respects in accordance with the Documentation, Elastic’s sole obligation, and Your exclusive remedy shall be for Elastic to (i) correct (at Elastic’s cost) any failure(s) of the Software to perform in all material respects in accordance with the Documentation or (ii) if Elastic is unable to provide such a correction within thirty (30) days of receipt of notice of the applicable non-conformity, You may elect to terminate this Agreement and the associated Subscription, and Elastic will promptly refund to You any prepaid, unused fees paid by You to Elastic for the applicable Subscription. The warranty set forth in this Section 3.2 does not apply if the applicable Software or any portion thereof: (a) has been altered, except by or on behalf Elastic; (b) has not been used, installed, operated, repaired, or maintained in accordance with this Agreement and/or the Documentation; (c) has been subjected to abnormal physical or electrical stress, misuse, negligence, or accident; or (d) is used on equipment, products, or systems not meeting specifications identified by Elastic in the Documentation. Additionally, the warranties set forth herein only apply when notice of a warranty claim is provided to Elastic within the applicable warranty period specified herein and do not apply to any bug, defect or error caused by or attributable to software or hardware not supplied by Elastic.

3.3 For the purposes of Section 3.2, You must use the contact details set out below to notify Elastic that the Software does not perform in all material respects in accordance with the Documentation:

Elasticsearch Pty Ltd
4th Floor, 17-19 Alberta Street
Sydney, New South Wales, 2000, Australia

3.4 Malicious Code. Elastic represents and warrants that prior to making it available for delivery to You, Elastic will use standard industry practices including, without limitation, the use of an updated commercial anti-virus program,
to test the Software for Malicious Code and remove any Malicious Code it discovers. In the event of a breach of the
foregoing warranty, Elastics sole obligation, and Your exclusive remedy shall be, at Elastics option, for Elastic to
replace the Software with Software that does not contain any Malicious Code or to pay for the cost of the Software
to be replaced with Software that does not contain any Malicious Code.

3.5 Warranty Disclaimer. NOTHING IN THIS AGREEMENT IS INTENDED TO LIMIT CUSTOMERS NON-
EXCLUDABLE RIGHTS UNDER THE COMPETITION AND CONSUMER ACT 2010 (CTH). EXCEPT AS
EXPRESSLY SET FORTH IN THIS AGREEMENT AND TO THE MAXIMUM EXTENT PERMITTED UNDER
APPLICABLE LAW, THE SOFTWARE IS PROVIDED AS IS WITHOUT WARRANTY OF ANY KIND, AND
ELASTIC AND ITS LICENSORS MAKE NO WARRANTIES WHETHER EXPRESSED, IMPLIED OR
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AGREEMENT, ELASTIC AND ITS LICENSORS SPECIFICALLY DISCLAIM ALL IMPLIED WARRANTIES
OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT WITH
RESPECT TO THE SOFTWARE AND DOCUMENTATION, AND WITH RESPECT TO THE USE OF THE
FOREGOING. FURTHER, ELASTIC DOES NOT WARRANT RESULTS OF USE OR THAT THE
SOFTWARE WILL BE ERROR FREE OR THAT THE USE OF THE SOFTWARE WILL BE
UNINTERRUPTED.

4.1 Disclaimer of Certain Damages. Subject to clause 4.3, a party is not liable for Consequential Loss however
caused (including by the negligence of that party) suffered or incurred by the other party in connection with this
agreement. Consequential Loss means loss of revenues, loss of reputation, indirect loss, loss of profits,
consequential loss, loss of actual or anticipated savings, indirect loss, lost opportunities, including opportunities to
enter into arrangements with third parties, loss or damage in connection with claims against by third parties, or loss
or corruption of data.

4.2 Damages Cap. SUBJECT TO CLAUSES 4.1 AND 4.3, ANY LIABILITY OF ELASTIC FOR ANY LOSS OR
DAMAGE, HOWEVER CAUSED (INCLUDING BY THE NEGLIGENCE OF ELASTIC), SUFFERED BY YOU
IN CONNECTION WITH THIS AGREEMENT IS LIMITED TO ONE THOUSAND DOLLARS ($1,000). THE
LIMITATION SET OUT IN THIS SECTION 4.2 IS AN AGGREGATE LIMIT FOR ALL CLAIMS, WHENEVER
MADE.

4.3 Australian Consumer Law. IF THE COMPETITION AND CONSUMER ACT 2010 (CTH) OR ANY OTHER
LEGISLATION STATES THAT THERE IS A GUARANTEE IN RELATION TO ANY GOOD OR SERVICE
SUPPLIED BY ELASTIC IN CONNECTION WITH THIS AGREEMENT, AND ELASTIC S LIABILITY FOR
FAILING TO COMPLY WITH THAT GUARANTEE CANNOT BE EXCLUDED BUT MAY BE LIMITED,
SECTIONS 4.1, 4.2 AND 4.3 DO NOT APPLY TO THAT LIABILITY. INSTEAD, ELASTIC S LIABILITY FOR
THAT FAILURE IS LIMITED TO (AT THE ELECTION OF ELASTIC), IN THE CASE OF A SUPPLY OF
GOODS, ELASTIC REPLACING THE GOODS OR SUPPLYING EQUIVALENT GOODS OR REPAIRING
THE GOODS, OR IN THE CASE OF A SUPPLY OF SERVICES, ELASTIC SUPPLYING THE SERVICES
AGAIN OR PAYING THE COST OF HAVING THE SERVICES SUPPLIED AGAIN.

(7) In addition, for Customers with principal offices within Japan, Sections 1.2, 3 and 4.1 of the Agreement are
deleted and replaced with the following new Sections 1.2, 3.3 and 4.1:

1.2 Reservation of Rights; Restrictions. As between Elastic and You, Elastic owns all right title and interest in and to
the Software and any derivative works thereof, and except as expressly set forth in Section 1.1 above, no other
license to the Software is granted to You by implication or otherwise. You agree not to: (i) prepare derivative works
from, modify, copy or use the Software in any manner except as expressly permitted in this Agreement or applicable
law; (ii) transfer, sell, rent, lease, distribute, sublicense, loan or otherwise transfer the Software in whole or in part
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4.1 Disclaimer of Certain Damages. IN NO EVENT SHALL YOU OR ELASTIC OR ITS LICENSORS BE LIABLE FOR ANY LOSS OF PROFITS, LOSS OF USE, BUSINESS INTERRUPTION, LOSS OF DATA, COST OF SUBSTITUTE GOODS OR SERVICES, OR FOR ANY SPECIAL, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND IN CONNECTION WITH OR ARISING OUT OF THE USE OR INABILITY TO USE THE SOFTWARE, OR THE PERFORMANCE OF OR FAILURE TO PERFORM THIS AGREEMENT, WHETHER ALLEGED AS A BREACH OF CONTRACT OR TORTIOUS CONDUCT, INCLUDING NEGLIGENCE, EVEN IF THE RESPONSIBLE PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE LIMITATIONS OF LIABILITY SET FORTH IN THIS SECTION 4.1 SHALL NOT APPLY TO A BREACH THROUGH GROSS NEGLIGENCE OR INTENTIONAL MISCONDUCT BY YOU OF THE SCOPE OF THE LICENSE GRANTED IN SECTION 1.1 OR TO ANY OTHER LIABILITY THAT CANNOT BE EXCLUDED OR LIMITED UNDER APPLICABLE LAW.

1.208 jnats 0.7.3

1.209 giflib 5.1.4-0.4

1.209.1 Available under license:

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1.211 file 5.32-2ubuntu0.4
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1.212 tomcat 10.5.1

1.212.1 Available under license :

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Version 3, 29 June 2007

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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.

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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.

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1.214 logstash-output-file 4.1.2

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* Colin Surprenant (colinsurprenant)
* Ivan Babrou (bobrik)
* John E. Vincent (lusis)
* Jordan Sissel (jordansissel)
* Kayla Green (MixMuffins)
* Kurt Hurtado (kurtado)
* Matt Gray (mattgray)
* Pete Fritchman (fetep)
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* Colin Surprenant (colinsurprenant)
* Jason Kendall (coolacid)
* Jordan Sissel (jordansissel)
* Nick Ethier (nickethier)
* Pete Fritchman (fetep)
* Pier-Hugues Pellerin (ph)
* R. Toma (rtoma)
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Other contributors include:
Anthony Towns <ajt@debian.org>
David Whedon <dwhedon@gordian.com>
Dan Jacobowitz <dan@debian.org>
Tollef Fog Heen <tfheen@debian.org>
Attilio Fiandrotti <fiandro@tiscali.it>
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1.220 guava 18.0

1.221 regexp 2.7.2
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No license file was found, but licenses were detected in source scan.

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Found in path(s):
* /opt/cola/permits/1134796780_1613422074.14/0/archive-259-zip/CharacterIterator.java
* /opt/cola/permits/1134796780_1613422074.14/0/archive-259-zip/RE.java
* /opt/cola/permits/1134796780_1613422074.14/0/archive-259-zip/recompile.java
* /opt/cola/permits/1134796780_1613422074.14/0/archive-259-zip/RESyntaxException.java
* /opt/cola/permits/1134796780_1613422074.14/0/archive-259-zip/REProgram.java
* /opt/cola/permits/1134796780_1613422074.14/0/archive-259-zip/REUtil.java
* /opt/cola/permits/1134796780_1613422074.14/0/archive-259-zip/REDebugCompiler.java
* /opt/cola/permits/1134796780_1613422074.14/0/archive-259-zip/REDemo.java
* /opt/cola/permits/1134796780_1613422074.14/0/archive-259-zip/ReaderCharacterIterator.java
* /opt/cola/permits/1134796780_1613422074.14/0/archive-259-zip/CharacterArrayCharacterIterator.java
* /opt/cola/permits/1134796780_1613422074.14/0/archive-259-zip/RETest.java
* /opt/cola/permits/1134796780_1613422074.14/0/archive-259-zip/StringCharacterIterator.java

1.222 diffutils 3.3-4.el7

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1.231 streams 2.5.2

1.232 logstash-input-ganglia 3.1.3

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* Jordan Sissel (jordansissel)
* Patrick Debois (jedi4ever)
* Pete Fritchman (fetep)
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* Jordan Sissel (jordansissel)
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* /opt/cola/permits/1001043527_1607138325.95/0/cassandra-driver-core-3-3-0-sources-1-jar/com/datastax/driver/core/exceptions/ReadTimeoutException.java
* /opt/cola/permits/1001043527_1607138325.95/0/cassandra-driver-core-3-3-0-sources-1-jar/com/datastax/driver/core/schemabuilder/KeyspaceOptions.java
* /opt/cola/permits/1001043527_1607138325.95/0/cassandra-driver-core-3-3-0-sources-1-jar/com/datastax/driver/core/exceptions/UnpreparedException.java
* /opt/cola/permits/1001043527_1607138325.95/0/cassandra-driver-core-3-3-0-sources-1-jar/com/datastax/driver/core/exceptions/InvalidConfigurationInQueryException.java
* /opt/cola/permits/1001043527_1607138325.95/0/cassandra-driver-core-3-3-0-sources-1-jar/com/datastax/driver/core/Configuration.java
* /opt/cola/permits/1001043527_1607138325.95/0/cassandra-driver-core-3-3-0-sources-1-jar/com/datastax/driver/core/utils/MoreObjects.java
* /opt/cola/permits/1001043527_1607138325.95/0/cassandra-driver-core-3-3-0-sources-1-jar/com/datastax/driver/core/policies/Policies.java
* /opt/cola/permits/1001043527_1607138325.95/0/cassandra-driver-core-3-3-0-sources-1-jar/com/datastax/driver/core/ProtocolV1 Authenticator.java
* /opt/cola/permits/1001043527_1607138325.95/0/cassandra-driver-core-3-3-0-sources-1-jar/com/datastax/driver/core/DataTypeCqlNameParser.java
* /opt/cola/permits/1001043527_1607138325.95/0/cassandra-driver-core-3-3-0-sources-1-jar/com/datastax/driver/core/KeyspaceMetadata.java
* /opt/cola/permits/1001043527_1607138325.95/0/cassandra-driver-core-3-3-0-sources-1-jar/com/datastax/driver/core/LatencyTracker.java
* /opt/cola/permits/1001043527_1607138325.95/0/cassandra-driver-core-3-3-0-sources-1-jar/com/datastax/driver/core/policies/AddressTranslator.java
* /opt/cola/permits/1001043527_1607138325.95/0/cassandra-driver-core-3-3-0-sources-1-jar/com/datastax/driver/core/exceptions/NoHostAvailableException.java
* /opt/cola/permits/1001043527_1607138325.95/0/cassandra-driver-core-3-3-0-sources-1-jar/com/datastax/driver/core/querybuilder/Truncate.java
* /opt/cola/permits/1001043527_1607138325.95/0/cassandra-driver-core-3-3-0-sources-1-jar/com/datastax/driver/core/DefaultPreparedStatement.java
* /opt/cola/permits/1001043527_1607138325.95/0/cassandra-driver-core-3-3-0-sources-1-jar/com/datastax/driver/core/DataTypeClassNameParser.java
* /opt/cola/permits/1001043527_1607138325.95/0/cassandra-driver-core-3-3-0-sources-1-jar/com/datastax/driver/core/querybuilder/Utils.java
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* /opt/cola/permits/1001043527_1607138325.95/0/cassandra-driver-core-3-3-0-sources-1-jar/com/datastax/driver/core/TypeTokens.java
* /opt/cola/permits/1001043527_1607138325.95/0/cassandra-driver-core-3-3-0-sources-1-jar/com/datastax/driver/core/exceptions/ReadFailureException.java
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*/
/**
 * The value returned for connection options when they have not been set by the client, and the protocol version
 * is not known yet.
 * <p>
 * Once a [@code PoolingOptions] object is associated to a [@link Cluster] and that cluster initializes, the
 * protocol version will be detected, and connection options will take their default values for that protocol
 * version.
 * <p>
 * The methods that may return this value are:
 * [@link #getCoreConnectionsPerHost(HostDistance)],
 * [@link #getMaxConnectionsPerHost(HostDistance)],
 * [@link #getNewConnectionThreshold(HostDistance)],
 * [@link #getMaxRequestsPerConnection(HostDistance)].
 */
Found in path(s):
* /opt/cola/permits/1001043527_1607138325.95/0/cassandra-driver-core-3-3-0-sources-1-jar/com/datastax/driver/core/PoolingOptions.java
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This is the first released version of the library GPL. It is numbered 2 because it goes with version 2 of the ordinary GPL.

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

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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
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1.245 logstash-output-webhdfs 3.0.5

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/**
 * {@link FactoryBean} that obtains a WebSphere {@link javax.management.MBeanServer} reference through WebSphere's proprietary {@code AdminServiceFactory} API, available on WebSphere 5.1 and higher.
 * 
 * <p>Exposes the {@code MBeanServer} for bean references.
 * 
 * <p>This {@code FactoryBean} is a direct alternative to {@link MBeanServerFactoryBean}, which uses standard JMX 1.2 API to access the platform's {@link MBeanServer}.
 * 
 * <p>See the javadocs for WebSphere's
 * 
 * @author Juergen Hoeller
 * @author Rob Harrop
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 * @see javax.management.MBeanServer
 * @see MBeanServerFactoryBean
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/**
 * Indicates that a component is only eligible for registration when all
 * [@linkplain #value specified conditions] match.
 *
 * &lt;p&gt;A &lt;em&gt;condition&lt;/em&gt; is any state that can be determined programatically
 * before the bean definition is due to be registered (see [@link Condition] for details).
 *
 * &lt;p&gt;The [@code @Conditional] annotation may be used in any of the following ways:
 * &lt;/ul&gt;
 * &lt;ul&gt;
 * &lt;li&gt;as a type-level annotation on any class directly or indirectly annotated with
 * [@code @Component], including [@link Configuration @Configuration] classes&lt;/li&gt;
 * &lt;li&gt;as a meta-annotation, for the purpose of composing custom stereotype
 * annotations&lt;/li&gt;
 * &lt;li&gt;as a method-level annotation on any [@link Bean @Bean] method&lt;/li&gt;
 * &lt;/ul&gt;
 *
 * &lt;p&gt;If a [@code @Configuration] class is marked with [@code @Conditional],
 * all of the [@code @Bean] methods, [@link Import @Import] annotations, and
 * [@link ComponentScan @ComponentScan] annotations associated with that
 * class will be subject to the conditions.
 *
 * &lt;p&gt;&lt;strong&gt;NOTE&lt;/strong&gt;: Inheritance of [@code @Conditional] annotations
 * is not supported; any conditions from superclasses or from overridden
 * methods will not be considered. In order to enforce these semantics,
 * [@code @Conditional] itself is not declared as
 * [@link java.lang.annotation.Inherited @Inherited]; furthermore, any
* custom <em>composed annotation</em> that is meta-annotated with
* [{@code @Conditional}] must not be declared as [{@code @Inherited}].
*
* {@author Phillip Webb}
* {@author Sam Brannen}
* @since 4.0
* @see Condition
*/

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/**
* Abstract the invocation of a cache operation.
* 
* <p>Does not provide a way to transmit checked exceptions but
* provide a special exception that should be used to wrap any
* exception that was thrown by the underlying invocation.
* Callers are expected to handle this issue type specifically.
* 
* @author Stephane Nicoll
* @since 4.1
*/

Found in path(s):
* /opt/cola/permits/1135888116_1613626154.75/0/spring-context-5-2-8-release-sources-1-
jar/org/springframework/cache/interceptor/CacheOperationInvoker.java
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* /opt/cola/permits/1135888116_1613626154.75/0/spring-context-5-2-8-release-sources-1-jar/org/springframework/validation/beanvalidation/OptionalValidatorFactoryBean.java
* /opt/cola/permits/1135888116_1613626154.75/0/spring-context-5-2-8-release-sources-1-jar/org/springframework/format/datetime/joda/ReadablePartialPrinter.java
* /opt/cola/permits/1135888116_1613626154.75/0/spring-context-5-2-8-release-sources-1-jar/org/springframework/format/datetime/joda/LocalDateTimeParser.java
* /opt/cola/permits/1135888116_1613626154.75/0/spring-context-5-2-8-release-sources-1-jar/org/springframework/context/annotation/FilterType.java
* /opt/cola/permits/1135888116_1613626154.75/0/spring-context-5-2-8-release-sources-1-jar/org/springframework/context/annotation/Description.java
* /opt/cola/permits/1135888116_1613626154.75/0/spring-context-5-2-8-release-sources-1-jar/org/springframework/context/i18n/TimeZoneAwareLocaleContext.java
* /opt/cola/permits/1135888116_1613626154.75/0/spring-context-5-2-8-release-sources-1-jar/org/springframework/format/datetime/joda/MillisecondInstantPrinter.java
* /opt/cola/permits/1135888116_1613626154.75/0/spring-context-5-2-8-release-sources-1-jar/org/springframework/format/datetime/joda/LocalTimeParser.java
* /opt/cola/permits/1135888116_1613626154.75/0/spring-context-5-2-8-release-sources-1-jar/org/springframework/format/datetime/joda/DateTimeParser.java
* /opt/cola/permits/1135888116_1613626154.75/0/spring-context-5-2-8-release-sources-1-jar/org/springframework/context/support/MessageSourceResourceBundle.java
* /opt/cola/permits/1135888116_1613626154.75/0/spring-context-5-2-8-release-sources-1-jar/org/springframework/context/i18n/LocaleContext.java

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* /opt/cola/permits/1135888116_1613626154.75/0/spring-context-5-2-8-release-sources-1-jar/org/springframework/context/ApplicationListener.java
* /opt/cola/permits/1135888116_1613626154.75/0/spring-context-5-2-8-release-sources-1-jar/org/springframework/context/support/StaticMessageSource.java
* /opt/cola/permits/1135888116_1613626154.75/0/spring-context-5-2-8-release-sources-1-jar/org/springframework/instrument/classloading/jboss/JBossLoadTimeWeaver.java
* /opt/cola/permits/1135888116_1613626154.75/0/spring-context-5-2-8-release-sources-1-jar/org/springframework/ui/ModelMap.java
* /opt/cola/permits/1135888116_1613626154.75/0/spring-context-5-2-8-release-sources-1-jar/org/springframework/scheduling/annotation/Async.java
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* /opt/cola/permits/1135888116_1613626154.75/0/spring-context-5-2-8-release-sources-1.jar/org/springframework/cache/CacheManager.java
* /opt/cola/permits/1135888116_1613626154.75/0/spring-context-5-2-8-release-sources-1.jar/org/springframework/scheduling/annotation/Scheduled.java
* /opt/cola/permits/1135888116_1613626154.75/0/spring-context-5-2-8-release-sources-1.jar/org/springframework/context/support/GenericApplicationContext.java
* /opt/cola/permits/1135888116_1613626154.75/0/spring-context-5-2-8-release-sources-1.jar/org/springframework/context/event/EventListener.java
* /opt/cola/permits/1135888116_1613626154.75/0/spring-context-5-2-8-release-sources-1.jar/org/springframework/context/event/weaving/DefaultContextLoadTimeWeaver.java
* /opt/cola/permits/1135888116_1613626154.75/0/spring-context-5-2-8-release-sources-1.jar/org/springframework/cache/support/AbstractCacheManager.java
* /opt/cola/permits/1135888116_1613626154.75/0/spring-context-5-2-8-release-sources-1.jar/org/springframework/context/annotation/ImportBeanDefinitionRegistrar.java
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* /opt/cola/permits/1135888116_1613626154.75/0/spring-context-5-2-8-release-sources-1.jar/org/springframework/context/annotation/ConfigurationClassUtils.java
1.248 jackson-databind 2.8.6

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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.seloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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1.253 log4j-api 2.6.2
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<meta http-equiv="X-UA-Compatible" content="IE=edge">
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</head>

<body>

!!-- Navigation -->

<header>

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

<div class="container">

<div class="navbar-header">

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

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

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

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

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

</button>

</div>

</div>

</nav>

</header>

</body>
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 */

/**
 * Set the max pool size of the ThreadPoolExecutor.
 * <p><strong>NOTE:</strong> When an unbounded
 * {@link #queueCapacity(int) queueCapacity} is configured (the default), the
 * max pool size is effectively ignored. See the "Unbounded queues" strategy
 * in {@link java.util.concurrent.ThreadPoolExecutor ThreadPoolExecutor} for
 * more details.
 * <p>By default this is set to {code Integer.MAX_VALUE}.
 */

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* /opt/cola/permits/1140981693_1614918414.02/0/spring-messaging-5-2-0-release-sources-1-
jar/org/springframework/messaging/simp/config/TaskExecutorRegistration.java

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  jar/org/springframework/messaging/handler/annotation/Payload.java

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

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

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* /opt/cola/permits/1136415325_1613765132.6/0/spring-aop-4-3-7-release-sources-2-jar/org/springframework/aop/aspectj/AbstractAspectJAdvice.java
* /opt/cola/permits/1136415325_1613765132.6/0/spring-aop-4-3-7-release-sources-2-jar/org/springframework/aop/target/CommonsPool2TargetSource.java
* /opt/cola/permits/1136415325_1613765132.6/0/spring-aop-4-3-7-release-sources-2-jar/org/springframework/aop/target/AbstractPrototypeBasedTargetSource.java

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* /opt/cola/permits/1136415325_1613765132.6/0/spring-aop-4-3-7-release-sources-2jar/org/springframework/aop/aspectj/RuntimeTestWalker.java
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* /opt/cola/permits/1136415325_1613765132.6/0/spring-aop-4-3-7-release-sources-2jar/org/springframework/aop/aspectj/AspectJWeaverMessageHandler.java
* /opt/cola/permits/1136415325_1613765132.6/0/spring-aop-4-3-7-release-sources-2jar/org/springframework/framework/autoproxy/BeanFactoryAdvisorRetrievalHelper.java

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  jar/org/springframework/aop/support/ExpressionPointcut.java
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* /opt/cola/permits/1136415325_1613765132.6/0/spring-aop-4-3-7-release-sources-2-jar/org/springframework/aop/aspectj/TypePatternClassFilter.java
* /opt/cola/permits/1136415325_1613765132.6/0/spring-aop-4-3-7-release-sources-2-jar/org/springframework/aop/framework/autoproxy/AbstractAdvisorAutoProxyCreator.java
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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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linked without the Library, or if the work is itself a library. The threshold for this to be true is not precisely defined by law.

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

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

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

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

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

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

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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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   (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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1.269 setup 2.8.71 7.el7
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1.270 jline 2.11

1.271 curl 7.58.0 2ubuntu3.10
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1.272 slf4j-simple 1.7.5

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1.274 simpleclient-servlet 0.0.23

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* Theo de Raadt <deraadt@openbsd.org> came up with the idea of using
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* ids to solve the resolver/named problem. But Niels designed the
* actual system based on the constraints.
* Later modified by Damien Miller to wrap the LCG output in a 15-bit
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*/opt/cola/permits/1136703541_1613864667.22/0/plexus-sec-dispatcher-1-3-sources-1-jar/org/sonatype/plexus/components/sec/dispachter/SecUtil.java
*/opt/cola/permits/1136703541_1613864667.22/0/plexus-sec-dispatcher-1-3-sources-1-jar/org/sonatype/plexus/components/sec/dispachter/PasswordDecryptorException.java
1.278 snowball-stemmer 1.3.0.581.1

1.278.1 Available under license:

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

name 'BSD License'

Found in path(s):
* /opt/cola/permits/1136800001_1613902658.36/0/rholder-snowball-stemmer-v1-3-0-581-1-0-ge571676-1-targz/rholder-snowball-stemmer-c4996c7/build.gradle
No license file was found, but licenses were detected in source scan.

## What is this?
This is a repackaging of a version of the snowball-stemmer found at http://snowball.tartarus.org/ so that it's available on Maven Central.

## Maven
```xml
<dependency>
  <groupId>com.github.rholder</groupId>
  <artifactId>snowball-stemmer</artifactId>
  <version>1.3.0.581.1</version>
</dependency>
```

## Gradle
```groovy
compile "com.github.rholder:snowball-stemmer:1.3.0.581.1"
```

## Versioning
In the absence of tags, branches, or releases in the original project SVN repository to call out a version, let's go with what [PyStemmer](https://pypi.python.org/pypi/PyStemmer) is currently using and tack on the SVN revision number at the end followed by my patch revision number (to fix anything weird that I introduce). For the initial version, we'll use 1.3.0.581.1.

## License
This is a copy of the details about the license from [here](http://snowball.tartarus.org/license.php):

```...
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Essentially, all this means is that you can do what you like with the code,
```
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We have not bothered to insert the licensing arrangement into the text of the Snowball software.

```
## References
* http://snowball.tartarus.org
* https://github.com/snowballstem

Found in path(s):
* /opt/cola/permits/1136800001_1613902658.36/0/rholder-snowball-stemmer-v1-3-0-581-1-0-ge571676-1-target-gz/rholder-snowball-stemmer-c4996c7/README.md
```

### References

1. **pkg-config 0.27.1 4.el7**

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

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

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

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

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

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

@iftex
@appendixsubsec TERMS AND CONDITIONS FOR COPYING, DISTRIBUTION AND MODIFICATION
@end iftex
@ifinfo
@center GNU LESSER GENERAL PUBLIC LICENSE
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@end ifinfo

@enumerate 0
@item
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@enumerate a
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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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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.

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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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
@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

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Library'' must include any data and utility programs needed for
reproducing the executable from it. However, as a special exception,
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normally distributed (in either source or binary form) with the major 
components (compiler, kernel, and so on) of the operating system on 
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@end enumerate

@iftex
@end 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).

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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.

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

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

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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!

1.281 tomcat-embed-websocket 8.5.11
1.281.1 Available under license :

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<html lang="en">
<head>
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<meta http-equiv="X-UA-Compatible" content="IE=edge">
<meta name="viewport" content="width=device-width, initial-scale=1">
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<link rel="icon" type="image/png" href="/favicons/android-chrome-16x16.png" sizes="16x16">
<link rel="manifest" href="/favicons/manifest.json">
<link rel="shortcut icon" href="/favicons/favicon.ico">
<meta name="msapplication-TileColor" content="#603cba">
<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
</head>
</html>
```
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Version 2.0, January 2004

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<li><a href="/foundation/conferences.html">Conferences</a></li>
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</div>
<div class="col-sm-2">
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1.282 maxmind-db 1.2.2

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1.285 did-you-mean 1.0.1

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1.288 hk2-utils 2.5.0

1.289 fpm 1.3.3

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1.290 httpclient-osgi 4.5.2
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1.292 caffeine 2.2.6

1.293 aether-impl 1.0.2.v20150114
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* /opt/cola/permits/1112671174_1607138377.35/0/netty-resolver-4-1-5-final-sources-1-
  jar/io/netty/resolver/AddressResolverGroup.java
* /opt/cola/permits/1112671174_1607138377.35/0/netty-resolver-4-1-5-final-sources-1-
  jar/io/netty/resolver/package-info.java
* /opt/cola/permits/1112671174_1607138377.35/0/netty-resolver-4-1-5-final-sources-1-
  jar/io/netty/resolver/NoopAddressResolverGroup.java
* /opt/cola/permits/1112671174_1607138377.35/0/netty-resolver-4-1-5-final-sources-1-
  jar/io/netty/resolver/NoopAddressResolver.java
* /opt/cola/permits/1112671174_1607138377.35/0/netty-resolver-4-1-5-final-sources-1-
  jar/io/netty/resolver/NameResolver.java
* /opt/cola/permits/1112671174_1607138377.35/0/netty-resolver-4-1-5-final-sources-1-
  jar/io/netty/resolver/SimpleNameResolver.java

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1.299 security-provider 1.3.0

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1.300 jopt-simple 3.2

1.301 hk2-locator 2.5.0

1.302 netty-resolver 4.1.12.Final

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* /opt/cola/permits/1112678921_1607140662.55/0/netty-resolver-4.1.12-final-sources-1-jar/io/netty/resolver/DefaultNameResolver.java
* /opt/cola/permits/1112678921_1607140662.55/0/netty-resolver-4.1.12-final-sources-1-jar/io/netty/resolver/InetSocketAddressResolver.java
* /opt/cola/permits/1112678921_1607140662.55/0/netty-resolver-4.1.12-final-sources-1-jar/io/netty/resolver/DefaultAddressResolverGroup.java
* /opt/cola/permits/1112678921_1607140662.55/0/netty-resolver-4.1.12-final-sources-1-jar/io/netty/resolver/HostsFileEntriesResolver.java
* /opt/cola/permits/1112678921_1607140662.55/0/netty-resolver-4.1.12-final-sources-1-jar/io/netty/resolver/InetAddressResolver.java
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* /opt/cola/permits/1112678921_1607140662.55/0/netty-resolver-4.1.12-final-sources-1-jar/io/netty/resolver/HostsFileParser.java
* /opt/cola/permits/1112678921_1607140662.55/0/netty-resolver-4-1-12-final-sources-1-jar/io/netty/resolver/CompositeNameResolver.java
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* /opt/cola/permits/1112678921_1607140662.55/0/netty-resolver-4-1-12-final-sources-1-jar/io/netty/resolver/HostsFileEntries.java
* /opt/cola/permits/1112678921_1607140662.55/0/netty-resolver-4-1-12-final-sources-1-jar/io/netty/resolver/ResolvedAddressTypes.java
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* /opt/cola/permits/1112678921_1607140662.55/0/netty-resolver-4-1-12-final-sources-1-jar/io/netty/resolver/NoopAddressResolver.java
* /opt/cola/permits/1112678921_1607140662.55/0/netty-resolver-4-1-12-final-sources-1-jar/io/netty/resolver/NoopAddressResolverGroup.java
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* /opt/cola/permits/1112678921_1607140662.55/0/netty-resolver-4-1-12-final-sources-1-
  jar/io/netty/resolver/RoundRobinInetAddressResolver.java

1.303 logstash-filter-split 3.1.5

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* /opt/cola/permits/1136415013_1613765453.7/0/spring-web-4-3-7-release-sources-2-jar/org/springframework/web/filter/Log4jNestedDiagnosticContextFilter.java
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1.315 grpc-netty 1.5.0
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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us) in Reston, Virginia where he released several versions of the software.

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

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

The :mod:`_random` module includes code based on a download from http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/MT2002/emt19937ar.html. The following are the verbatim comments from the original code::

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

Before using, initialize the state by using init_genrand(seed)
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http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html
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Sockets
-------

The `mod:` socket` module uses the functions, :func:`getaddrinfo`, and
:func:`getnameinfo`, which are coded in separate source files from the WIDE
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L. Peter Deutsch
ghost@aladdin.com

Independent implementation of MD5 (RFC 1321).
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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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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
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- Arguments more compliant with Python standard

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

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

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

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

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

Akemi Matsuno-Yagi
Alain Reguera Delgado
Alan Bartlett
Andreas Thienemann
Anssi Johansson
Athmane Madjoudj
Bonnie King
Brian Stinson
Carl Trieloff
Christoph Galuschka
Fabian Arrotin
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- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
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- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
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(http://netty.io, https://github.com/netty/netty-tcnative/)
and from finagle-native developed at Twitter

The Windows Installer is built with the Nullsoft
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- javaee_web_services_1_4.xsd
- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
- web-fragment_3_1.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
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- javaee_web_services_1_4.xsd
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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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1.331 x11-utils 7.7+3+b1

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Client application for querying drivers' configuration information
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Client application for querying drivers' configuration information
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* Joo Duarte (jsvd)
* Nick Ethier (nickethier)
* Pier-Hugues Pellerin (ph)
* Richard Pijnenburg (electrical)
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1.338 lockfile 0.12.2

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1.339 xmlsec-java 2.1.4

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1.340 logstash-codec-plain 3.0.5

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1.341 utah-parser 1.0.1

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1.342 jnr-ffi 2.0.7

1.343 pcollections 3.1.0

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1.344 commons-lang3 3.4

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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* /opt/cola/permits/1112671135_1607138359.74/0/netty-transport-4-1-5-final-sources-1-jar/io/netty/channel/PendingWriteQueue.java
* /opt/cola/permits/1112671135_1607138359.74/0/netty-transport-4-1-5-final-sources-1-jar/io/netty/channel/AbstractEventLoop.java
* /opt/cola/permits/1112671135_1607138359.74/0/netty-transport-4-1-5-final-sources-1-jar/io/netty/channel/ReflectiveChannelFactory.java
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/**
 * Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
 * its {@link ChannelPipeline}.
 *
 * <h3>Sub-types</h3>
 * <p>
 * {@link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its
 * subtypes:
 * <li>{@link ChannelInboundHandler} to handle inbound I/O events, and</li>
 * <li>{@link ChannelOutboundHandler} to handle outbound I/O operations.</li>
 * </ul>
 * <p>
 * Alternatively, the following adapter classes are provided for your convenience:
 * <ul>
 * <li>{@link ChannelInboundHandlerAdapter} to handle inbound I/O events</li>
 * <li>{@link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and</li>
 * <li>{@link ChannelDuplexHandler} to handle both inbound and outbound events</li>
 * </ul>
 * <p>
 * For more information, please refer to the documentation of each subtype.
 * <p>
 * <h3>The context object</h3>
 * <p>
* A [@link ChannelHandler] is provided with a [@link ChannelHandlerContext] object. A [@link ChannelHandler] is supposed to interact with the *@link ChannelPipeline* it belongs to via a context object. Using the *context object, the [@link ChannelHandler] can pass events upstream or *downstream, modify the pipeline dynamically, or store the information *using [@link AttributeKey]s) which is specific to the handler.

*<h3>State management</h3>*

* A [@link ChannelHandler] often needs to store some stateful information. *The simplest and recommended approach is to use member variables:

*<pre>*
* public interface Message {
* // your methods here
* }
*
* public class DataServerHandler extends [@link SimpleChannelInboundHandler] &lt;Message&gt; {
* *
* &lt;h&gt;private boolean loggedIn;&lt;/h&gt;
* *
* {
* } @code @Override
* public void channelRead0([@link ChannelHandlerContext] ctx, Message message) {
* {
* } @link Channel ch = e.getChannel();
* if (message instanceof LoginMessage) {
* authenticate((LoginMessage) message);
* &lt;h&gt;loggedIn = true;&lt;/h&gt;
* } else (message instanceof GetDataMessage) {
* if (&lt;b&gt;loggedIn&lt;/b&gt;) {
* ch.write(fetchSecret((GetDataMessage) message));
* } else {
* fail();
* }
* }
* }
* ...
* }
* &lt;/pre&gt;
* Because the handler instance has a state variable which is dedicated to *one connection, you have to create a new handler instance for each new *channel to avoid a race condition where a unauthenticated client can get *the confidential information:
*<pre>*
* // Create a new handler instance per channel.
* // See [@link ChannelInitializer#initChannel(Channel)].
* public class DataServerInitializer extends [@link ChannelInitializer] &lt;Channel&gt; {
* {
* @code @Override
* public void initChannel([@link Channel] channel) {
* channel.pipeline().addLast("handler", &lt;b&gt;new DataServerHandler()&lt;/b&gt;);
* </pre>
* </pre>
* 
* <h4>Using {@link AttributeKey}s</h4>
* 
* Although it's recommended to use member variables to store the state of a
* handler, for some reason you might not want to create many handler instances.
* In such a case, you can use {@link AttributeKey}s which is provided by
* {@link ChannelHandlerContext}:
* <pre>
* public interface Message {
*    // your methods here
* }
* </pre>
* 
* public class DataServerHandler extends SimpleChannelInboundHandler&lt;Message&gt; {
*    private final AttributeKey&lt;Boolean&gt; auth = AttributeKey.valueOf("auth");
*    
*    @Override
*    public void channelRead(ChannelHandlerContext ctx, Message message) {
*        Attribute&lt;Boolean&gt; attr = ctx.attr(auth);
*        Channel channel = ctx.channel();
*        if (message instanceof LoginMessage) {
*            authenticate((LoginMessage) o);
*            attr.set(true);
*        } else if (message instanceof GetDataMessage) {
*            if (Boolean.TRUE.equals(attr.get())) {
*                channel.write(fetchSecret((GetDataMessage) o));
*            } else {
*                fail();
*            }
*        }
*    }
*    
*    ...  
* }
* </pre>
* 
* Now that the state of the handler is attached to the ChannelHandlerContext, you can add the
* same handler instance to different pipelines:
* <pre>
* public class DataServerInitializer extends ChannelInitializer&lt;Channel&gt; {
*    private static final DataServerHandler SHARED = new DataServerHandler();
*    
*    @Override
*    public void initChannel(Channel channel) {
*        channel.pipeline().addLast("auth", SHARED);
*    }
* 
*    @Override
*    public void destroyChannel(Channel channel) {
*        channel.pipeline().remove("auth");
*    }
* }
* </pre>

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channel.pipeline().addLast("handler", <b>SHARED</b>);

</pre>

<h4>The {@code @Sharable} annotation</h4>

In the example above which used an {@link AttributeKey}, you might have noticed the {@code @Sharable} annotation.

If a {@link ChannelHandler} is annotated with the {@code @Sharable} annotation, it means you can create an instance of the handler just once and add it to one or more {@link ChannelPipeline}s multiple times without a race condition.

If this annotation is not specified, you have to create a new handler instance every time you add it to a pipeline because it has unshared state such as member variables.

This annotation is provided for documentation purpose, just like the JCIP annotations.

<h3>Additional resources worth reading</h3>

Please refer to the {@link ChannelHandler}, and {@link ChannelPipeline} to find out more about inbound and outbound operations, what fundamental differences they have, how they flow in a pipeline, and how to handle the operation in your application.

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  jar/io/netty/channel/SelectStrategy.java
* /opt/cola/permits/1112671135_1607138359.74/0/netty-transport-4-1-5-final-sources-1-
  jar/io/netty/channel/socket/DuplexChannel.java
* /opt/cola/permits/1112671135_1607138359.74/0/netty-transport-4-1-5-final-sources-1-
  jar/io/netty/channel/ChannelOutboundInvoker.java
* /opt/cola/permits/1112671135_1607138359.74/0/netty-transport-4-1-5-final-sources-1-
  jar/io/netty/channel/ChannelInboundInvoker.java
* /opt/cola/permits/1112671135_1607138359.74/0/netty-transport-4-1-5-final-sources-1-
  jar/io/netty/channel/group/VoidChannelGroupFuture.java
* /opt/cola/permits/1112671135_1607138359.74/0/netty-transport-4-1-5-final-sources-1-
  jar/io/netty/channel/WriteBufferWaterMark.java
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  jar/io/netty/bootstrap/AbstractBootstrapConfig.java
* /opt/cola/permits/1112671135_1607138359.74/0/netty-transport-4-1-5-final-sources-1-
  jar/io/netty/bootstrap/BootstrapConfig.java
* /opt/cola/permits/1112671135_1607138359.74/0/netty-transport-4-1-5-final-sources-1-
  jar/io/netty/channel/DefaultSelectStrategy.java
* /opt/cola/permits/1112671135_1607138359.74/0/netty-transport-4-1-5-final-sources-1-
  jar/io/netty/channel/DefaultSelectStrategyFactory.java
* /opt/cola/permits/1112671135_1607138359.74/0/netty-transport-4-1-5-final-sources-1-
  jar/io/netty/bootstrap/ServerBootstrapConfig.java
* /opt/cola/permits/1112671135_1607138359.74/0/netty-transport-4-1-5-final-sources-1-
  jar/io/netty/channel/SelectStrategyFactory.java

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1.350 zlib 1.2.8

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/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017

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The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files http://tools.ietf.org/html/rfc1950 (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).

*/

1.351 compress 1.16.1

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1.353 cyrus-sasl 2.1.27~101-g0780600+dfsg-3

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1.355 vim 7.4.160-2.el7
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- You keep the changes for at least three years after last
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or someone who you distributed the modified Vim to asks you (in
any way) for the changes within this period, you must make them
available to him.
- You clearly describe in the distribution how to contact you. This
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  after last distributing the corresponding modified Vim, or as long
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3) A message must be added, at least in the output of the ":version"
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If the number of changes is small (e.g., a modified Makefile) e-mailing a context diff will do. The e-mail address to be used is <maintainer@vim.org>

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=== end of license ===

Note:

- If you are happy with Vim, please express that by reading the rest of this file and consider helping needy children in Uganda.

- If you want to support further Vim development consider becoming a [sponsor]. The money goes to Uganda anyway.

- According to Richard Stallman the Vim license is GNU GPL compatible. A few minor changes have been made since he checked it, but that should not make a difference.

- If you link Vim with a library that goes under the GNU GPL, this limits further distribution to the GNU GPL. Also when you didn't actually change anything in Vim.

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- If you distribute a modified version of Vim, you can include your name and contact information with the "--with-modified-by" configure argument or the MODIFIED_BY define.

==============================================================================
Kibaale Children's Centre  *KCC*  *Kibaale*  *charity*

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).

*donate*

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.
if version < 600
    " Remove any old syntax stuff hanging around
    syn clear
else if 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-zA-Z-+]* (>\[+\-A-Z0-9a-zA-Z-+]*><\[+\-A-Z0-9a-zA-Z-+]*>)" contained
    syn match  psfAttAbbrev  "\<[+\-A-Z0-9a-zA-Z-+]* (>\[+\-A-Z0-9a-zA-Z-+]*><\[+\-A-Z0-9a-zA-Z-+]*>)" contained
    syn match  psfObjTags   "\<[+\-A-Z0-9a-zA-Z-+]* (>\[+\-A-Z0-9a-zA-Z-+]*><\[+\-A-Z0-9a-zA-Z-+]*>)" contained

    syn match  psfNumber    "\<[+\-A-Z0-9a-zA-Z-+]* (>\[+\-A-Z0-9a-zA-Z-+]*><\[+\-A-Z0-9a-zA-Z-+]*>)" contained
    syn match  psfFloat     "\<[+\-A-Z0-9a-zA-Z-+]* (>\[+\-A-Z0-9a-zA-Z-+]*><\[+\-A-Z0-9a-zA-Z-+]*>)" contained
    syn match  psfLongDate  "\<[+\-A-Z0-9a-zA-Z-+]* (>\[+\-A-Z0-9a-zA-Z-+]*><\[+\-A-Z0-9a-zA-Z-+]*>)" 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
These regions are defined in attempt to do syntax checking for some
of the attributes.

- **syn region psfAttTag**
  - `start="^\s*tag\s+"`
  - `contains=psfObjTag`
  - `psfComment end="$"`

- **syn region psfAttSpec**
  - `start="^\s*(ancestor|applied_patches|applied_to|contents|corequisites|exrequisites|prerequisites|software_spec|supersedes|superseded_by)\s+"`
  - `contains=psfObjTag,psfAttAbbrev,psfComment end="$"`

- **syn region psfAttTags**
  - `start="^\s*all_filesets\s+"`
  - `contains=psfObjTags,psfComment end="$"`

- **syn region psfAttNumber**
  - `start="^\s*(compressed_size|instance_id|media_sequence_number|sequence_number|size)\s+"`
  - `contains=psfNumber,psfComment end="$"`

- **syn region psfAttTime**
  - `start="^\s*(create_time|ctime|mod_time|mtime|timestamp)\s+"`
  - `contains=psfNumber,psfComment end="$"`

- **syn region psfAttFloat**
  - `start="^\s*(data_model_revision|layout_version)\s+"`
  - `contains=psfFloat,psfComment end="$"`

- **syn region psfAttLongDate**
  - `start="^\s*install_date\s+"`
  - `contains=psfLongDate,psfComment end="$"`

- **syn region psfAttState**
  - `start="^\s*(state)\s+"`
  - `contains=psfState,psfComment end="$"`

- **syn region psfAttPState**
  - `start="^\s*(patch_state)\s+"`
  - `contains=psfPState,psfComment end="$"`

- **syn region psfAttBoolean**
  - `start="^\s*(is_kernel|is_locatable|is_patch|is_protected|is_reboot|is_reference|is_secure|is_sparse)\s+"`
  - `contains=psfBoolean,psfComment end="$"`

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

HiLink psfObject       Statement
HiLink psfAttrib       Type
HiLink psfQuotString   String
HiLink psfObjTag       Identifier
HiLink psfAttAbbrev    PreProc
HiLink psfObjTags      Identifier

HiLink psfComment      Comment

delcommand HiLink
endif

" Long descriptions and copyrights confuse the syntax highlighting, so
" force vim to backup at least 100 lines before the top visible line
" looking for a sync location.
syn sync lines=100

let b:current_syntax = "psf"
/*
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 *
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 */
1.356 fontconfig 2.10.95-11.el7
1.356.1 Available under license :
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1.357 tilt 2.0.8
1.357.1 Available under license :
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1.358 javassist 3.22.0-CR2
1.358.1 Available under license :
No license file was found, but licenses were detected in source scan.

/*
 * Javassist, a Java-bytecode translator toolkit.
 * Copyright (C) 1999- Shigeru Chiba. All Rights Reserved.
 *
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 * License.
 */

Found in path(s):
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-
jar/javassist/compiler/NoFieldException.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-
jar/javassist/bytecode/InnerClassesAttribute.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-
jar/javassist/bytecode/analysis/Subroutine.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-
jar/javassist/bytecode/annotation/AnnotationImpl.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/analysis/MultiType.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/ast/Declarator.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/util/proxy/ProxyObject.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/analysis/Util.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/EnclosingMethodAttribute.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/ast/DoubleConst.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/tools/Dump.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/analysis/ControlFlow.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/CtMethod.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/LineNumberAttribute.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/ast/Stmnt.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/ByteArray.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/tools/framedump.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/expr/Cast.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/SignatureAttribute.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/ClassClassPath.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/ast/Visitor.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/ByteArray.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/tools/framedump.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/expr/MethodCall.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/ProxyFactory.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/visit/SignatureAttribute.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/tools/framedump.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/ProxyFactory.java
jar/javassist/CtNewWrappedConstructor.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/ByteArrayList.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/CtBehavior.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/ExceptionTable.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/tools/reflect/ClassMetaobject.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/ProceedHandler.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/scopedpool/ScopedClassPoolFactoryImpl.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/SourceFileAttribute.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/stackmap/MapMaker.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/util/proxy/ProxyOutputStream.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/convert/TransformAccessArrayField.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/tools/web/Viewer.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/tools/reflect/CannotCreateException.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/KeywordTable.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/Parser.java
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* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/expr/ConstructorCall.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/tools/reflect/Metalevel.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/analysis/IntQueue.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/ast/Symbol.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/analysis/Frame.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/ast/Symbol.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/tools/rmi/ObjectImporter.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/analysis/Frame.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/compiler/TokenId.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/tools/rmi/TokenId.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/tools/rmi/AppletServer.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-
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/*
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Found in path(s):
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/annotation/FloatMemberValue.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/annotation/StringMemberValue.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/annotation/ClassMemberValue.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/annotation/Annotation.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/annotation/ShortMemberValue.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/annotation/DoubleMemberValue.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/annotation/EnumMemberValue.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/annotation/AnnotationMemberValue.java
* /opt/cola/permits/1135864419_1613618067.93/0/javassist-3-22-0-cr2-sources-4-jar/javassist/bytecode/annotation/ArrayMemberValue.java
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*/
/**
 * Creates a new JSRInliner. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * { @link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])}
 * version.
 *
 * @param mv
 * the <code>MethodVisitor</code> to send the resulting inlined
 * method code to (use <code>null</code> for none).
 * @param access
 * the method's access flags (see { @link Opcodes}). This
 * parameter also indicates if the method is synthetic and/or
 * deprecated.
 * @param name
 * the method's name.
 * @param desc
 * the method's descriptor (see { @link Type}).
 * @param signature
 * the method's signature. May be <tt>null</tt>.
 * @param exceptions
 * the internal names of the method's exception classes (see
 * { @link Type#getName()}). May be
 * <tt>null</tt>.
 * @throws IllegalStateException
 * If a subclass calls this constructor.
 */

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* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-jar/org/objectweb/asm/util/ASMifier.java
* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-jar/org/objectweb/asm/FieldVisitor.java
* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-jar/org/objectweb/asm/Item.java
* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-jar/org/objectweb/asm/util/Printer.java
* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-jar/org/objectweb/asm/util/TraceSignatureVisitor.java
* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-jar/org/objectweb/asm/commons/Method.java
* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-jar/org/objectweb/asm/commons/RemappingMethodAdapter.java
* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-jar/org/objectweb/asm/tree/TableSwitchInsnNode.java
* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/Subroutine.java
* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/ConstantPool.java
* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/JarOptimizer.java
* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-jar/org/objectweb/asm/MethodVisitor.java
jar/org/objectweb/asm/AnnotationVisitor.java
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jar/org/objectweb/asm/signature/SignatureReader.java
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jar/org/objectweb/asm/optimizer/Shrinker.java
* /opt/cola/permits/1135839966_1613613041.56/0/asm-util-5-0-3-sources-1-
jar/org/objectweb/asm/tree/ParameterNode.java
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jar/org/objectweb/asm/tree/MethodNode.java
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jar/org/objectweb/asm/tree/analysis/Value.java
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jar/org/objectweb/asm/tree/AbstractInsnNode.java
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jar/org/objectweb/asm/util/TraceAnnotationVisitor.java

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/**
* Creates a new [@link AnalyzerAdapter]. *Subclasses must not use this
* constructor</i>. Instead, they must use the
* [@link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)]
* version.
* *
* @param owner
* the owner's class name.
* @param access
* the method's access flags (see [@link Opcodes]).
* @param name
* the method's name.
* @param desc
* the method's descriptor (see [@link Type Type]).
* @param mv
* the method visitor to which this adapter delegates calls. May
* be <tt>null</tt>.
* @throws IllegalStateException
* If a subclass calls this constructor.
*/

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

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/**
 * Constructs a new [Textifier]. <i>Subclasses must not use this
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 */

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

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

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1.364 libedit 3.1-20160903-3

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1.365 lz4-java 1.4

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```
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    public DomainObjectSet<UnitTestVariant> getUnitTestVariants() {

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    */
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  jar/com/android/build/gradle/internal/NativeLibraryFactoryImpl.java
* /opt/cola/permits/1139182899_1614418258.37/0/gradle-2-3-0-sources-1-
  jar/com/android/build/gradle/internal/ApiObjectFactory.java
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  jar/com/android/build/gradle/internal/externalBuild/ExternalBuildPlugin.java
* /opt/cola/permits/1139182899_1614418258.37/0/gradle-2-3-0-sources-1-
  jar/com/android/build/gradle/TestPlugin.java
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* /opt/cola/permits/1139182899_1614418258.37/0/gradle-2-3-0-sources-1-
jar/com/android/build/gradle/internal/Version.java
* /opt/cola/permits/1139182899_1614418258.37/0/gradle-2-3-0-sources-1-
jar/com/android/build/gradle/AtomExtension.java
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jar/com/android/build/gradle/internal/NonFinalPluginExpire.java
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jar/com/android/build/gradle/BaseExtension.java
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jar/com/android/build/gradle/AppExtension.java
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Adam Crume <adamcrume@gmail.com>
Adolfo Ochagava <aochagavia92@gmail.com>
Andre Bogus <bogusandre@gmail.com>
Anton Konjahin <konjahin.ant@yandex.ru>
Arne Dussin <arne.dussin@live.de>
Boden Garman <bpgarman@fastmail.fm>
Brian Kropf <brian.kropf@gmail.com>
Bryant Mairs <bryant@mai.rs>
Chris Greenaway <cgreenaway@gmail.com>
Chris Palmer <pennstate5013@gmail.com>
Corey Farwell <coreyf@rwell.org>
Daniel Zalevskiy <dnidanik@gmail.com>
David Li <li.davidm96@gmail.com>
Edward Shaw <edwardshaw9+git@gmail.com>
Edward Yang <edward.yang6771@gmail.com>
Esption <esption@gmail.com>
Evgennii Pashkin <eapashkin@gmail.com>
Geoffrey French <fron dit1985@gmail.com>
Gleb Kozyrev <gleb@gkoz.com>
Glenn Watson <gw@intuitionlibrary.com>
Google Inc.
Guillaume Gomez <guillaume1.gomez@gmail.com>
Gulshan Singh <gulshan@umich.edu>
Jakob Gillich <jakob@gillich.me>
James Shepherdson <james.shepherdson@gmail.com>
Jeremy Letang <letang.jeremy@gmail.com>
John Vrbanac <john.vrbanac@linux.com>
kennytm <kennytm@gmail.com>
Laurence Tratt <laurie@tratt.net>
Lionel Flandrin <lionel.flandrin@gmail.com>
Lucas Werkmeister <mail@lucascwerkmeister.de>
Lukas Diekmann <lukas.diekmann@gmail.com>
Mathijs Henquet <mathijs.henquet@gmail.com>
Maxwell Koo <mjkoo90@gmail.com>
mitaa <mitaa.ceb@gmail.com>
Nick Herman <gerkola@gmail.com>
Nicolas Koch <niki01337@gmail.com>
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changes were used in the work (which must be distributed under
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That's all there is to it!

// This file was generated by gir (https://github.com/gtk-rs/gir)
// from gir-files (https://github.com/gtk-rs/gir-files)
// DO NOT EDIT

gleib_wrapper! { 
    pub struct Permission(Object<glib::GPermission, glib::GPermissionClass>);

    match fn { 
        get_type => || glib::g_permission_get_type(),
    }
}

pub trait PermissionExt { 
    fn acquire<'a, P: Into<Option<&'a Cancellable>>>(&self, cancellable: P) -> Result<(), Error>;

    fn acquire_async<'a, P: Into<Option<&'a Cancellable>>, Q: FnOnce(Result<(), Error>) + Send + 'static>(&self, cancellable: P, callback: Q);
}
fn get_allowed(&self) -> bool;

fn get_can_acquire(&self) -> bool;

fn get_can_release(&self) -> bool;

fn impl_update(&self, allowed: bool, can_acquire: bool, can_release: bool);

fn release<'a, P: Into<Option<&'a Cancellable>>>(&self, cancellable: P) -> Result<(), Error>;

fn release_async<'a, P: Into<Option<&'a Cancellable>>, Q: FnOnce(Result<(), Error>) + Send + 'static>(&self, cancellable: P, callback: Q);

fn connect_property_allowed_notify<F: Fn(&Self) + 'static>(&self, f: F) -> SignalHandlerId;

fn connect_property_can_acquire_notify<F: Fn(&Self) + 'static>(&self, f: F) -> SignalHandlerId;

fn connect_property_can_release_notify<F: Fn(&Self) + 'static>(&self, f: F) -> SignalHandlerId;

impl<O: IsA<Permission> + IsA<glib::object::Object>> PermissionExt for O {

fn acquire<'a, P: Into<Option<&'a Cancellable>>>(&self, cancellable: P) -> Result<(), Error> {
    let cancellable = cancellable.into();
    let cancellable = cancellable.to_glib_none();
    unsafe {
        let mut error = ptr::null_mut();
        let _ = ffi::g_permission_acquire(self.to_glib_none().0, cancellable.0, &mut error);
        if error.is_null() { Ok(()) } else { Err(from_glib_full(error)) }
    }
}

fn acquire_async<'a, P: Into<Option<&'a Cancellable>>, Q: FnOnce(Result<(), Error>) + Send + 'static>(&self, cancellable: P, callback: Q) {
    let cancellable = cancellable.into();
    let cancellable = cancellable.to_glib_none();
    let user_data: Box<Box<Q>> = Box::new(Box::new(callback));
    unsafe extern "C" fn acquire_async_trampoline<Q: FnOnce(Result<(), Error>) + Send + 'static>(_source_object: *mut gobject_ffi::GObject, res: *mut ffi::GAsyncResult, user_data: glib_ffi::gpointer) {
        callback_guard!();
        let mut error = ptr::null_mut();
        let _ = ffi::g_permission_acquire_finish(_source_object as *mut _, res, &mut error);
        let result = if error.is_null() { Ok(()) } else { Err(from_glib_full(error)) };
        let callback: Box<Box<Q>> = Box::from_raw(user_data as *mut _);
        callback(result);
    }

    unsafe {
        let callback = acquire_async_trampoline::<Q>;
        ...
    }
}
ffi::g_permission_acquire_async(self.to_glib_none().0, cancellable.0, Some(callback),
Box::into_raw(user_data) as *mut _);
}
}

fn get_allowed(&self) -> bool {
    unsafe {
        from_glib(ffi::g_permission_get_allowed(self.to_glib_none().0))
    }
}

fn get_can_acquire(&self) -> bool {
    unsafe {
        from_glib(ffi::g_permission_get_can_acquire(self.to_glib_none().0))
    }
}

fn get_can_release(&self) -> bool {
    unsafe {
        from_glib(ffi::g_permission_get_can_release(self.to_glib_none().0))
    }
}

fn impl_update(&self, allowed: bool, can_acquire: bool, can_release: bool) {
    unsafe {
        ffi::g_permission_impl_update(self.to_glib_none().0, allowed.to_glib(), can_acquire.to_glib(),
        can_release.to_glib());
    }
}

fn release<'a, P: Into<Option<&'a Cancellable>>>(&self, cancellable: P) -> Result<(), Error> {
    let cancellable = cancellable.into();
    let cancellable = cancellable.to_glib_none();
    unsafe {
        let mut error = ptr::null_mut();
        let _ = ffi::g_permission_release(self.to_glib_none().0, cancellable.0, &mut error);
        if error.is_null() { Ok(()) } else { Err(from_glib_full(error)) }
    }
}

fn release_async<'a, P: Into<Option<&'a Cancellable>>, Q: FnOnce(Result<(), Error>) + Send + 'static>(&self,
cancellable: P, callback: Q) {
    let cancellable = cancellable.into();
    let cancellable = cancellable.to_glib_none();
    let user_data: Box<Box<Q>> = Box::new(Box::new(callback));
    unsafe extern "C" fn release_async_trampoline<Q: FnOnce(Result<(), Error>) + Send +
    'static>(
            _source_object: *mut gobject_ffi::GObject,
            res: *mut ffi::GAsyncResult,
            user_data: glib_ffi::gpointer)
        {

callback.guard!();
let mut error = ptr::null_mut();
let _ = ffi::g_permission_release_finish(_source_object as *mut _, res, &mut error);
let result = if error.is_null() { Ok(()) } else { Err(from_glib_full(error)) };
let callback: Box<Box<Q>> = Box::from_raw(user_data as *mut _);
callback(result);
}

let callback = release_async_trampoline::<Q>;
unsafe {
    ffi::g_permission_release_async(self.to_glib_none().0, cancellable.0, Some(callback),
    Box::into_raw(user_data) as *mut _);
}

fn connect_property_allowed_notify<F: Fn(&Self) + 'static>(&self, f: F) -> SignalHandlerId {
    unsafe {
        let f: Box<Box<Fn(&Self) + 'static>> = Box::new(Box::new(f));
        connect(self.to_glib_none().0, "notify::allowed",
            transmute(notify_allowed_trampoline::<Self> as usize), Box::into_raw(f) as *mut _)
    }
}

fn connect_property_can_acquire_notify<F: Fn(&Self) + 'static>(&self, f: F) -> SignalHandlerId {
    unsafe {
        let f: Box<Box<Fn(&Self) + 'static>> = Box::new(Box::new(f));
        connect(self.to_glib_none().0, "notify::can-acquire",
            transmute(notify_can_acquire_trampoline::<Self> as usize), Box::into_raw(f) as *mut _)
    }
}

fn connect_property_can_release_notify<F: Fn(&Self) + 'static>(&self, f: F) -> SignalHandlerId {
    unsafe {
        let f: Box<Box<Fn(&Self) + 'static>> = Box::new(Box::new(f));
        connect(self.to_glib_none().0, "notify::can-release",
            transmute(notify_can_release_trampoline::<Self> as usize), Box::into_raw(f) as *mut _)
    }
}

unsafe extern "C" fn notify_allowed_trampoline<P>(this: *mut ffi::GPermission, _param_spec: glib_ffi::gpointer, f: glib_ffi::gpointer)
where P: IsA<Permission> {
    callback.guard!();
    let f: &&(Fn(&P) + 'static) = transmute(f);
    f(&Permission::from_glib_borrow(this).downcast_unchecked())
}

unsafe extern "C" fn notify_can_acquire_trampoline<P>(this: *mut ffi::GPermission, _param_spec:
glib_ffi::gpointer, f: glib_ffi::gpointer)
where P: IsA<Permission> {
    callback_guard!();
    let f: &(&(Fn(&P) + 'static) = transmute(f);
    f(&Permission::from_glib_borrow(this).downcast_unchecked())
}

unsafe extern "C" fn notify_can_release_trampoline<P>(this: *mut ffi::GPermission, _param_spec:
    glib_ffi::gpointer, f: glib_ffi::gpointer)
where P: IsA<Permission> {
    callback_guard!();
    let f: &(&(Fn(&P) + 'static) = transmute(f);
    f(&Permission::from_glib_borrow(this).downcast_unchecked())
}

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*/
package org.apache.cassandra.auth;

import java.util.EnumSet;
import java.util.Set;
import com.google.common.collect.ImmutableSet;
import com.google.common.collect.Sets;

/**
 * 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 and role management
    // CREATE, ALTER and DROP permissions granted on an appropriate DataResource are required for
    // CREATE KEYSPACE and CREATE TABLE.
    // ALTER KEYSPACE, ALTER TABLE, CREATE INDEX and DROP INDEX require ALTER permission on the
    // relevant DataResource.
    // DROP KEYSPACE and DROP TABLE require DROP permission.
    // // In the context of Role management, these permissions may also be granted on a RoleResource.
    // CREATE is only granted on the root-level role resource, and is required to create new roles.
    // ALTER & DROP may be granted on either the root-level role resource, giving permissions on
    // all roles, or on specific role-level resources.
    CREATE,
    ALTER,
    DROP,

    // data access
    SELECT, // required for SELECT on a table
    MODIFY, // required for INSERT, UPDATE, DELETE, TRUNCATE on a DataResource.

    // permission management
    AUTHORIZE, // required for GRANT and REVOKE of permissions or roles.
}
public static final Set<Permission> ALL =
    Sets.immutableEnumSet(EnumSet.range(Permission.CREATE, Permission.EXECUTE));
public static final Set<Permission> NONE = ImmutableSet.of();
}
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1.388 nettle 3.4-1

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The implementation of the AES cipher (also known as rijndael) is
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CAST128
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DES
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MD2
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MD4
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SHA1
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SHA224, SHA256, SHA384, and SHA512
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**TWOFISH**

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* /opt/ws_local/PERMITS_SQL/1018365892_1591902834.44/0/nailgun-server-0-9-1-sources-jar/com/martiansoftware/nailgun/ThreadLocalInputStream.java
* /opt/ws_local/PERMITS_SQL/1018365892_1591902834.44/0/nailgun-server-0-9-1-sources-jar/com/martiansoftware/nailgun/builtins/NGAlias.java
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* /opt/ws_local/PERMITS_SQL/1018365892_1591902834.44/0/nailgun-server-0-9-1-sources-jar/com/martiansoftware/nailgun/ThreadLocalPrintStream.java
* /opt/ws_local/PERMITS_SQL/1018365892_1591902834.44/0/nailgun-server-0-9-1-sources-jar/com/martiansoftware/nailgun/NGOutputStream.java
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* /opt/ws_local/PERMITS_SQL/1018365892_1591902834.44/0/nailgun-server-0-9-1-sources-jar/com/martiansoftware/nailgun/Alias.java
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 * Adds the specified URL (for a jar or a directory) to the System ClassLoader. This code was written by antony_miguel and posted on http://forum.java.sun.com/thread.jsp?forum=32&thread=300557&message=1191210
 * I assume it has been placed in the public domain.
 *
 * @param url the URL of the resource (directory or jar) to add to the System classpath
 * @throws Exception if anything goes wrong. The most likely culprit, should this ever arise, would be that your VM is not using a URLClassLoader as the System ClassLoader. This would result in a ClassCastException that you probably can't do much about.
 */

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1018365892_1591902834.44/0/nailgun-server-0-9-1-sources-jar/com/martiansoftware/nailgun/builtins/NGClasspath.java

1.392 libbsd 0.8.7 1ubuntu0.1

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man/strtonum.3bsd
src/arc4random.c
src/arc4random_openbsd.h
src/arc4random_uniform.c
src/arc4random_unix.h
src/closefrom.c
src/getentropy_aix.c
src/getentropy_bsd.c
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 */
/**
 * A method-level constraint, that evaluates a script expression against the
 * annotated method or constructor. This constraint can be used to implement
 * validation routines that depend on several parameters of the annotated
 * executable.
 *
 * Script expressions can be written in any scripting or expression language,
 * for which a <a href="http://jcp.org/en/jsr/detail?id=223">JSR 223</a> compatible engine can be
 * found on the classpath. To refer to a parameter within the scripting
 * expression, use its name as obtained by the active
 * [link javax.validation.ParameterNameProvider]. By default, [code arg0], [code arg1] etc.
 * will be used as parameter names.
 *
 * The following listing shows an example using the JavaScript engine which
 * comes with the JDK:
 *
 * [code]
 * @ParameterScriptAssert(script = "arg0.before(arg1)", lang = "javascript")
 * public void createEvent(Date start, Date end) { ... }
 * [/code]
 *
 * Can be specified on any method or constructor.
 *
 * [author Gunnar Morling]
 */

Found in path(s):
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Retrieves constraint related meta data for the parameters of the given executable.
@param executable The executable of interest.
* @return A list with parameter meta data for the given executable.
*/

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* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/cfg/defs/NullDef.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/cfg/defs/pl/package-info.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/past/PastValidatorForLocalTime.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/engine/constraintvalidation/ClassBasedValidatorDescriptor.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/hv/ScriptAssertContext.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/metadata/descriptor/ConstraintDescriptorImpl.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/hv/Mod11CheckValidator.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/Incubating.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/metadata/core/MetaConstraints.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/bv/time/pastorpresent/AbstractPastOrPresentInstantBasedValidator.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/constraintvalidators/hv/ScriptAssertContext.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/engine/groups/ValidationOrderGenerator.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/engine/path/PathImpl.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/engine/groups/Group.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/path/package-info.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-jar/org/hibernate/validator/internal/metadata/descriptor/ConstraintDescriptorImpl.java
* /opt/cola/permits/1110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4-
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/hibernate-validator/internal/metadata/raw/ConstrainedExecutable.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/hibernate-validator/internal/util/privilegedactions/GetDeclaredField.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/hibernate-validator/internal/metadata/aggregated/rule/ParallelMethodsMustNotDefineGroupConversionForCascadedReturnValue.java
* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/hibernate-validator/internal/constraintvalidators/hv/ScriptAssertValidator.java
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* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/hibernate-validator/internal/metadata/descriptor/ElementDescriptorImpl.java
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* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/xml/config/BootstrapConfigurationImpl.java
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* /opt/cola/permits/110675267_1606843789.2/0/hibernate-validator-6-0-17-final-sources-4.jar/org/hibernate/validator/internal/constraintvalidators/bv/ModCheckBase.java
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PROGRAMS), EVEN IF SUCH HOLDER OR OTHER PARTY HAS BEEN ADVISED OF THE
POSSIBILITY OF SUCH DAMAGES.

END OF TERMS AND CONDITIONS

Appendix: How to Apply These Terms to Your New Programs

If you develop a new program, and you want it to be of the greatest
possible use to the public, the best way to achieve this is to make it
free software which everyone can redistribute and change under these terms.

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

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

This program is free software; you can redistribute it and/or modify
it under the terms of the GNU General Public License as published by
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(at your option) any later version.

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GNU General Public License for more details.

You should have received a copy of the GNU General Public License
along with this program; 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.

If the program is interactive, make it output a short notice like this
when it starts in an interactive mode:
Gnomovision version 69, Copyright (C) 19yy name of author
Gnomovision comes with ABSOLUTELY NO WARRANTY; for details type `show w'.
This is free software, and you are welcome to redistribute it
under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate
parts of the General Public License. Of course, the commands you use may
be called something other than `show w' and `show c'; they could even be
mouse-clicks or menu items--whatever suits your program.

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

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

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

This General Public License does not permit incorporating your program into
proprietary programs. If your program is a subroutine library, you may
consider it more useful to permit linking proprietary applications with the
library. If this is what you want to do, use the GNU Library General
Public License instead of this 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

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

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

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

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

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

Also, for each distributor's protection, we want to make certain 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.

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 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
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modification of the work for the customer's own use and reverse
engineering for debugging such modifications.

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

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

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

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

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

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

It may happen that this requirement contradicts the license
restrictions of other proprietary libraries that do not normally
accompany the operating system. Such a contradiction means you cannot
use both them and the Library together in an executable that you distribute.

7. You may place library facilities that are a work based on the Library side-by-side in a single library together with other library facilities not covered by this License, and distribute such a combined library, provided that the separate distribution of the work based on the Library and of the other library facilities is otherwise permitted, and provided that you do these two things:

   a) Accompany the combined library with a copy of the same work based on the Library, uncombined with any other library facilities. This must be distributed under the terms of the Sections above.

   b) Give prominent notice with the combined library of the fact that part of it is a work based on the Library, and explaining where to find the accompanying uncombined form of the same work.

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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

That's all there is to it!

1.397 libsemanage 2.5-8.el7

1.397.1 Available under license :

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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.

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

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

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

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

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

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

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

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However, linking a "work that uses the Library" with the Library
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Section 6 states terms for distribution of such executables.

When a "work that uses the Library" uses material from a header file
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Whether this is true is especially significant if the work can be
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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
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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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1.398 mawk 1.3.3 17+b3

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

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

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1.399 netty-socketio 1.7.12

1.399.1 Available under license:
No license file was found, but licenses were detected in source scan.

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 */

Found in path(s):
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1.400 gir1.2-gdkpixbuf-2.0 2.36.5-2+deb9u2

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* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/internal/JsonCodec.java
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/internal/DependencyLinker.java
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* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/internal/InetAddresses.java
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* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/collector/CollectorSampler.java
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* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/storage/InternalBlockingToAsyncSpanConsumerAdapter.java
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/internal/LazyCloseable.java
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/internal/PeekingIterator.java
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* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/internal/Nullable.java
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* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/internal/GroupByTraceId.java
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/storage/StorageComponent.java
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/Constants.java
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/TraceKeys.java
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* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/collector/Collector.java
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/Codec.java
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/internal/ThriftCodec.java
* /opt/cola/permits/1130189386_1612483955.17/0/zipkin-1-24-0-sources-1-jar/zipkin/storage/AsyncSpanStore.java
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1.403 tomcat-embed-websocket 9.0.27

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jar/com/google/api/core/ListenableFutureToApiFuture.java
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* /opt/cola/permits/1141007345_1614921333.84/0/spring-core-4-0-9-release-sources-2-jar/org/springframework/core/io/support/PropertiesLoaderSupport.java
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* /opt/cola/permits/1141007345_1614921333.84/0/spring-core-4-0-9-release-sources-2-jar/org/springframework/core/env/SystemEnvironmentPropertySource.java
* /opt/cola/permits/1141007345_1614921333.84/0/spring-core-4-0-9-release-sources-2-jar/org/springframework/util/CustomizableThreadCreator.java
* /opt/cola/permits/1141007345_1614921333.84/0/spring-core-4-0-9-release-sources-2-jar/org/springframework/util/NumberUtils.java
* /opt/cola/permits/1141007345_1614921333.84/0/spring-core-4-0-9-release-sources-2-jar/org/springframework/core/convert/converter/ConditionalConverter.java
* /opt/cola/permits/1141007345_1614921333.84/0/spring-core-4-0-9-release-sources-2-jar/org/springframework/core/type/classreading/AnnotationMetadataReadingVisitor.java
* /opt/cola/permits/1141007345_1614921333.84/0/spring-core-4-0-9-release-sources-2-jar/org/springframework/asm/SpringAsmInfo.java
* /opt/cola/permits/1141007345_1614921333.84/0/spring-core-4-0-9-release-sources-2-jar/org/springframework/util/xml/StaxEventHandler.java
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* /opt/cola/permits/1141007345_1614921333.84/0/spring-core-4.0.9-release-sources-2.jar/org/springframework/core/convert/support/ByteBufferConverter.java
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* /opt/cola/permits/1141007345_1614921333.84/0/spring-core-4-0-9-release-sources-2-jar/org/springframework/core/task/TaskTimeoutException.java
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* /opt/cola/permits/1141007345_1614921333.84/0/spring-core-4-0-9-release-sources-2-
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* /opt/cola/permits/1141007345_1614921333.84/0/spring-core-4-0-9-release-sources-2-
jar/org/springframework/util/ConcurrencyThrottleSupport.java
* /opt/cola/permits/1141007345_1614921333.84/0/spring-core-4-0-9-release-sources-2-
jar/org/springframework/core/annotation/AnnotationAttributes.java
* /opt/cola/permits/1141007345_1614921333.84/0/spring-core-4-0-9-release-sources-2-
jar/org/springframework/core/env/ConfigurableEnvironment.java
* /opt/cola/permits/1141007345_1614921333.84/0/spring-core-4-0-9-release-sources-2-
jar/org/springframework/core/convert/support/ConversionServiceFactory.java
* /opt/cola/permits/1141007345_1614921333.84/0/spring-core-4-0-9-release-sources-2-
jar/org/springframework/util/xml/AbstractXMLStreamReader.java
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* /opt/cola/permits/1141007345_1614921333.84/0/spring-core-4-0-9-release-sources-2-
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jar/org/springframework/core/task/TaskRejectedException.java
* /opt/cola/permits/1141007345_1614921333.84/0/spring-core-4-0-9-release-sources-2-
jar/org/springframework/core/SimpleAliasRegistry.java
* /opt/cola/permits/1141007345_1614921333.84/0/spring-core-4-0-9-release-sources-2-
jar/org/springframework/core/serializer/support/DeserializingConverter.java
* /opt/cola/permits/1141007345_1614921333.84/0/spring-core-4-0-9-release-sources-2-
jar/org/springframework/util/concurrent/ConcurrencyThrottleSupport.java
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jar/org/springframework/core/ExceptionDepthComparator.java
* /opt/cola/permits/1141007345_1614921333.84/0/spring-core-4-0-9-release-sources-2-
jar/org/springframework/util/PathMatcher.java
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jar/org/springframework/core/env/MissingRequiredPropertiesException.java

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  jar/org/springframework/core/style/ValueStyler.java
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  jar/org/springframework/core/type/filter/TypeFilter.java
* /opt/cola/permits/1141007345_1614921333.84/0/spring-core-4-0-9-release-sources-2-
  jar/org/springframework/core/io/support/ResourcePatternResolver.java
* /opt/cola/permits/1141007345_1614921333.84/0/spring-core-4-0-9-release-sources-2-
  jar/org/springframework/core/io/ContextResource.java
* /opt/cola/permits/1141007345_1614921333.84/0/spring-core-4-0-9-release-sources-2-
  jar/org/springframework/core/type/filter/RegexPatternTypeFilter.java

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1.417 libfontenc 1.1.3-3.el7

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1.418 jetty 8.1.7.v20120910

1.418.1 Available under license:

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

Found in path(s):
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/server/jmx/Connector-mbean.properties
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/**
 * Utf8 Appendable abstract base class
 *
 * This abstract class wraps a standard { @link java.lang.Appendable} and provides methods to append UTF-8 encoded bytes, that are converted into characters.
 *
 * This class is stateful and up to 4 calls to { @link #append(byte)} may be needed before state a character is appended to the string buffer.
 *
 * The UTF-8 decoding is done by this class and no additional buffers or Readers are used. The UTF-8 code was inspired by
 * http://bjoern.hoehrmann.de/utf-8/decoder/dfa/
 *
 * License information for Bjoern Hoehrmann's code:
 *
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* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/util/Utf8Appendable.java
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* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/websocket/WebSocketParserD08.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/server/handler/HandlerCollection.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/util/StringMap.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/util/log/Logger.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/server/handler/ScopedHandler.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/server/SessionIdManager.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/io/EofException.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/io/Buffers.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/util/AttributesMap.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/server/handler/jmx/AbstractHandlerMBean.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/io/ByteArrayEndPoint.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/server/Server.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-
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jar/org/eclipse/jetty/io/AbstractBuffer.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-jar/org/eclipse/jetty/server/Authentication.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-jar/org/eclipse/jetty/util/ssl/AliasedX509ExtendedKeyManager.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-jar/org/eclipse/jetty/server/AsyncContinuation.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-jar/org/eclipse/jetty/util/TypeUtil.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-jar/org/eclipse/jetty/io/BufferCache.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-jar/org/eclipse/jetty/util/ByteArrayOutputStream2.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-jar/org/eclipse/jetty/server/session/jmx/AbstractSessionManagerMBean.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-jar/org/eclipse/jetty/server/HandlerContainer.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-jar/org/eclipse/jetty/util/Utf8StringBuffer.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-jar/org/eclipse/jetty/util/log/JettyAwareLogger.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-jar/org/eclipse/jetty/util/ArrayQueue.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-jar/org/eclipse/jetty/server/session/jmx/AbstractSessionManagerMBean.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-jar/org/eclipse/jetty/server/session/jmx/AbstractSessionManagerMBean.java
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* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/util/StringUtil.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/util/PatternMatcher.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/util/resource/FileResource.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/util/security/Credential.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/util/resource/URLResource.java
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* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/continuation/Jetty6Continuation.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/server/handler/RequestLogHandler.java
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* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/util/Loader.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/io/ThreadLocalBuffers.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/io/NetworkTrafficListener.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/http/Parser.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/util/thread/ExecutorThreadPool.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/io/nio/SslConnection.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2.jar/org/eclipse/jetty/util/Preventers.java
jar/org/eclipse/jetty/websocket/FragmentExtension.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-
jar/org/eclipse/jetty/io/View.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-
jar/org/eclipse/jetty/server/session/JDBCSessionManager.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-
jar/org/eclipse/jetty/websocket/WebSocketServlet.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-
jar/org/eclipse/jetty/server/handler/ProxyHandler.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-
jar/org/eclipse/jetty/websocket/WebSocketConnectionD08.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-
jar/org/eclipse/jetty/util/security/CertificateValidator.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-
jar/org/eclipse/jetty/util/Attributes.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-
jar/org/eclipse/jetty/util/ajax/JSONObjectConvertor.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-
jar/org/eclipse/jetty/util/preventers/DriverManagerLeakPreventer.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-
jar/org/eclipse/jetty/io/nio/DirectNIOBuffer.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-
jar/org/eclipse/jetty/ionio/RandomAccessFileBuffer.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-
jar/org/eclipse/jetty/util/UrlEncoded.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-
jar/org/eclipse/jetty/io/UncheckedIOException.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-
jar/org/eclipse/jetty/util/preventers/SecurityProviderLeakPreventer.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-
jar/org/eclipse/jetty/websocket/WebSocketFactory.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-
jar/org/eclipse/jetty/websocket/WebSocketConnectionRFC6455.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-
jar/org/eclipse/jetty/server/session/HashedSession.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-
jar/org/eclipse/jetty/server/nio/NIOConnector.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-
jar/org/eclipse/jetty/server/ServletRequestHttpWrapper.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-
jar/org/eclipse/jetty/util/IO.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-
jar/org/eclipse/jetty/websocket/WebSocketConnectionRFC6455.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-
jar/org/eclipse/jetty/server/session/HashedSession.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-
jar/org/eclipse/jetty/server/nio/NIOConnector.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-
jar/org/eclipse/jetty/server/Dispatcher.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-
jar/org/eclipse/jetty/io/UncheckedPrintWriter.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-
jar/org/eclipse/jetty/websocket/WebSocketGeneratorRFC6455.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-
jar/org/eclipse/jetty/http/HttpException.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-
jar/org/eclipse/jetty/util/log/AbstractLogger.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-
jar/org/eclipse/jetty/util/RolloverFileOutputStream.java
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-
jar/org/eclipse/jetty/websocket/WebSocketClientFactory.java

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

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* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-
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/**
* @param c Data constrain indicator: 0=DC+NONE, 1=DC_INTEGRAL &
  2=DC_CONFIDENTIAL
*/

/**
 * @return Data constrain indicator: 0=DC+NONE, 1=DC_INTEGRAL &
 *         2=DC_CONFIDENTIAL
 */

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/*
 * @see org.eclipse.jetty.server.Connector#getConfidentialPort()
 */

/*
 * @see org.eclipse.jetty.server.Connector#getConfidentialScheme()
 */

/*
 * @see org.eclipse.jetty.server.Connector#isConfidential(org.eclipse.jetty.server.Request)
 */

/*
 * @see org.eclipse.jetty.server.Connector#isConfidential(org.eclipse.jetty.server.Request)
 */

/*
 * @param confidentialPort
 *        The confidentialPort to set.
 */

/*
 * @param confidentialScheme
 *        The confidentialScheme to set.
 */

/*
 * @(#)UnixCrypt.java	0.9 96/11/25
 */
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/**
 * @return The port to use when redirecting a request if a data constraint of confidential is
 * required. See {@link org.eclipse.jetty.util.security.Constraint#getDataConstraint()}
 */
/**
 * @return The schema to use when redirecting a request if a data constraint of confidential is
 * required. See {@link org.eclipse.jetty.util.security.Constraint#getDataConstraint()}
 */
/**
 * @param request A request
 * @return true if the request is confidential. This normally means the https schema has been used.
 */

Found in path(s):
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-
  jar/org/eclipse/jetty/server/Connector.java
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AbstractConnector: Abstract implementation of the Connector interface.
acceptors: The number of acceptor threads.
acceptQueueSize: The size of the accept queue.
acceptorPriorityOffset: Priority offset of the acceptor threads. The priority is adjusted by this amount to either favor
the acceptance of new threads and newly active connections or to favor the handling of already dispatched
connections.
forwardedForHeader: The header name for forwarded for (default x-forwarded-for).
forwardedHostHeader: The header name for forwarded hosts (default x-forwarded-host)
forwardedServerHeader: The header name for forwarded server (default x-forwarded-server)
forwarded: Whether reverse proxy handling is on. True if this connector is checking the forwarded for/host/server
headers.
host: Host name of the server.
hostHeader: Forced value for the host header. Only used if forwarded is true.
soLingerTime: Enable or disable SO_LINGER with the specified linger time in seconds.
reuseAddress: Whether the server socket will be opened in SO_REUSEADDR mode.
name: Name of the connector.
resolveNames: Whether or not to use DNS when handling forwards.
confidentialPort: Port to use for confidential redirections.
confidentialScheme: Scheme to use for confidential redirections.
integralPort: Port to use for integral redirections.
integralScheme: Scheme to use for integral redirections.
lowResourcesMaxIdleTime: The period in ms that a connection may be idle when the connector has low resources, before it is closed.

Found in path(s):
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-jar/org/eclipse/jetty/server/jmx/AbstractConnector-mbean.properties
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/**
 * By default, we're confidential, given we speak SSL. But, if we've been
 * told about an confidential port, and said port is not our port, then
 * we're not. This allows separation of listeners providing INTEGRAL versus
 * CONFIDENTIAL constraints, such as one SSL listener configured to require
 * client certs providing CONFIDENTIAL, whereas another SSL listener not
 * requiring client certs providing mere INTEGRAL constraints.
 */

Found in path(s):
* /opt/cola/permits/1001042990_1607107054.43/0/jetty-server-8-1-7-v20120910-sources-2-jar/org/eclipse/jetty/server/ssl/SslSelectChannelConnector.java
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/**
 * Find out if the request supports CONFIDENTIAL security.
 * @param request the incoming HTTP request
 * @return the result of calling { @link Connector#isConfidential(Request)}, or false
 * if there is no connector
 */

1.419 logstash-output-rabbitmq 5.0.3
1.419.1 Available under license:

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* Joo Duarte (jsvd)
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1.420 free-type 2.8.1-2ubuntu2

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#
.gitignore
#
built/unix/pkg.m4
#
docs/FTL.TXT
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#
include/freetype/internal/fthash.h
#
src/base/fthash.c
src/base/md5.c
src/base/md5.h
#
src/bdf/bdf.c
src/bdf/bdf.h
src/bdf/bdfdrivr.c
src/bdf/bdfdrivr.h
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1.431 lvm2 1.02.140-8.el7

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1.434 bean-validation-api 1.1.0.Final

1.435 xz 5.2.2 1.el7
1.435.1 Available under license:
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jar/io/netty/handler/codec/spdy/DefaultSpdyGoAwayFrame.java
* /opt/cola/permits/1112671128_1607138375.85/0/netty-codec-http-4-1-5-final-sources-
jar/io/netty/handler/codec/http/FullHttpMessage.java
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1.438 kerberos 1.16-2ubuntu0.2

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  lib/gssapi/mechglue/g_acquire_cred.c
  lib/gssapi/mechglue/g_canon_name.c
  lib/gssapi/mechglue/g_compare_name.c
  lib/gssapi/mechglue/g_context_time.c
and the initial implementation of incremental propagation, including
the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
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kprop/kpropd_rpc.c
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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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Source Package: xorg
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1.448 openjdk-jre 1.8.0u252

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include/GL/g1.h : 

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Mesa 3-D graphics library

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include/GL/glext.h
include/GL/glxext.h
include/GL/wglxext.h :

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analysis/common/src/org/apache/lucene/analysis/en
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analysis/common/src/resources/org/apache/lucene/analysis/ro/stopwords.txt, 
analysis/common/src/resources/org/apache/lucene/analysis/bg/stopwords.txt, 
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analysis/common/src/java/org/apache/lucene/analysis/es/SpanishLightStemmer.java 
analysis/common/src/java/org/apache/lucene/analysis/es/SpanishMinimalStemmer.java 
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java 
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java 
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analysis/common/src/java/org/apache/lucene/analysis/hu/HungarianMinimalStemmer.java 
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianLightStemmer.java 
analysis/common/src/java/org/apache/lucene/analysis/it/ItalianMinimalStemmer.java 
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analysis/common/src/java/org/apache/lucene/analysis/ru/RussianMinimalStemmer.java 
analysis/common/src/java/org/apache/lucene/analysis/sv/SwedishLightStemmer.java 
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#require unix-permissions no-root

$ hg init a
$ cd a
$ echo foo > b
$ hg add b
$ hg ci -m "b"

$ chmod -w .hg/store

$ cd ..

$ hg clone a b
requesting all changes
adding changesets
adding manifests
adding file changes
added 1 changesets with 1 changes to 1 files
updating to branch default
1 files updated, 0 files merged, 0 files removed, 0 files unresolved

$ chmod +w a/.hg/store # let test clean up
$ cd b
$ hg verify
checking changesets
checking manifests
crosschecking files in changesets and manifests
checking files
1 files, 1 changesets, 1 total revisions

$ cd ..

Greg Ward, author of the original bfiles extension
Na'Tosha Bard of Unity Technologies
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Thomas Arendsen Hein <thomas at intevation.de>
Goffredo Baroncelli <kreijack at libero.it>
Muli Ben-Yehuda <mulix at mulix.org>
Mikael Berthe <mikael at lilotux.net>
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Jean-loup Gailly        Mark Adler
jloup@gzip.org          madler@alumni.caltech.edu

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* DNS resolver (dirmngr/dns.c)

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1.464 logstash-output-graphite 3.1.4

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* Dave Snigier (LambdaDriver)
* John E. Vincent (lusis)
* Jordan Sissel (jordansissel)
* Kurt Hurtado (kurtado)
* Michael Leinartas (mleinart)
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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 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.
Library will still fall under Section 6.)

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

6. As an exception to the Sections above, you may also combine or
link a "work that uses the Library" with the Library to produce a
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a) Accompany the work with the complete corresponding
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changes were used in the work (which must be distributed under
Sections 1 and 2 above); and, if the work is an executable linked
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uses the Library", as object code and/or source code, so that the
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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
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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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1.475 cracklib 2.9.0 11.el7

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its purpose remains meaningful.

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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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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
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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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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.

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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 Lesser 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 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

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

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

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

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

That's all there is to it!
This package was debianized by Jean Pierre LeJacq
<jplejacq@quoininc.com> on Wed, 25 Feb 1998. Martin Pitt
<martin@piware.de> was the package's maintainer up to version 2.7.19-1. The current maintainer is Jan Dittberner
<jandd@debian.org>.

It was downloaded from http://sourceforge.net/projects/cracklib
Copyright (c) 1993 Alec Muffett <alecm@crypto.dircon.co.uk>,
Copyright (c) 2005-2009 Nathan Neulinger <nneul@umr.edu>,
Copyright (c) 2008-2009 Jan Dittberner <jan@dittberner.info>

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

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
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Lesser General Public License for more details.

A copy of the GNU Lesser General Public License 2.1 is available as
/usr/share/common-licenses/LGPL-2.1 in the Debian GNU/Linux
distribution or on the World Wide Web at
http://www.gnu.org/licenses/old-licenses/lgpl-2.1.html. You can also
obtain it by writing to the Free Software Foundation, Inc., 51
Franklin St, Fifth Floor, Boston, MA 02110-1301, USA.

Copyright information:

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

This approval was carried out in email discussions in 2005, and has
been reconfirmed as of 2007-10-01 with the following email from Alec
Muffett. Cracklib's license was changed from the GPL to the LGPL after
consensus of all previous developers in October 2008, effective with
release 2.8.15 released on 2009-11-19. See the email discussion below
for both license changes.

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

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@...> - 2007-10-02 01:16

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

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> [mailto:cracklib-devel-bounces@li...] On Behalf Of
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> Sent: Monday, October 01, 2007 8:15 PM
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Re: [Cracklib-devel] cracklib license
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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
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My apologies for not chiming in in anything resembling a reasonable timeframe.

I'd also suggest the LGPL, for the reason you noted above. Alternately, 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,

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BELOW IS ORIGINAL LICENSING DISCUSSION RE CHANGING TO GPL from Artistic.
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CrackLib was originally licensed with a variant of the Artistic license. In the interests of wider acceptance and more modern licensing, it was switched with the original author's blessing to GPL v2.

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

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

From alecm@crypticide.com Mon Oct  1 12:26:03 2007
Received: from umr-exproto2.cc.umr.edu ([131.151.0.192]) by UMR-CMAIL1.umr.edu with Microsoft SMTPSVC(6.0.3790.3959); Mon, 1 Oct 2007 12:26:03 -0500
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Received: (qmail 8022 invoked from network); 1 Oct 2007 16:59:55 -0000
Received: from smtp1.srv.mst.edu (131.151.1.43) by scanin-ipvs.cc.umr.edu with SMTP; 1 Oct 2007 16:59:55 -0000
Received: from spunkymail-mx8.g.dreamhost.com (mx1.spunky.mail.dreamhost.com [208.97.132.47]) by smtp1.srv.mst.edu (8.13.1/8.13.1) with ESMTP id l91Gxtpr020623 for <nneul@umr.edu>; Mon, 01 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, 01 Oct 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helo=[192.168.1.3]) by rutherford.zen.co.uk with esmtp (Exim 4.50)
id 11cOcX-0004Qt-6L for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
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> Date: Sep 27, 2007 2:58 PM
> Subject: RE: cracklib license
> To: alecm@crypto.dircon.co.uk
>
> Any chance you could write me a self-contained email stating clearly
> that the license is being changed to GPL, so I could include that
> email
> in the repository and clean up the repository/tarballs? I have all the
> original discussion, but something succinct and self contained
> would be
> ideal.

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

Happy now? :-)

-a

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EFFECTIVE OCT 2008, LICENSE IS BEING CHANGED TO LGPL-2.1 (though not reflected
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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 191Gxtrpr020623 for <nneul@umr.edu>; Mon, 1 Oct 2007 11:59:55 -0500
Received: from rutherford.zen.co.uk (rutherford.zen.co.uk [212.23.3.142]) by spunkymail-mx8.g.dreamhost.com (Postfix) with ESMTP id 2C7734D311 for <nneul@neulinger.org>; Mon, 1 Oct 2007 09:59:50 -0700 (PDT)
Received: from [82.68.43.14] (helo=[192.168.1.3]) by rutherford.zen.co.uk with esmtp (Exim 4.50) id 1IcOcX-0004Qt-6L for nneul@neulinger.org; Mon, 01 Oct 2007 16:59:49 +0000
Mime-Version: 1.0 (Apple Message framework v752.2)
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>
> The license for my code in the Cracklib distribution is henceforth GPL.

Happy now? :-)

-a

1.476 gtk 2.24.31-2

1.476.1 Available under license:

GNU LIBRARY GENERAL PUBLIC LICENSE
Version 2, June 1991

Copyright (C) 1991 Free Software Foundation, Inc.
59 Temple Place, Suite 330, Boston, MA 02111-1307 USA
Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed.

[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.

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

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

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

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

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

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

In addition, mere aggregation of another work not based on the Library with the Library (or with a work based on the Library) on a volume of a storage or distribution medium does not bring the other work under the scope of this License.
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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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

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

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

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

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

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

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

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

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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.

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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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1.478 logstash-output-http 5.1.1

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**1.482 logstash-patterns-core 4.1.2**

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* Avishai Ish-Shalom (avishai-ish-shalom)
* Brad Fritz (bfritz)
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* Pier-Hugues Pellerin (ph)  
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1.491 jackson-dataformat-cbor 2.9.1

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1.494 socket.io-client 1.0.0

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1.497 busybox 1.28.4-r3

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Julian Seward, Cambridge, UK.
jseward@bzip.org
bzip2/libbzip2 version 1.0.4 of 20 December 2006
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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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   (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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Eclipse

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

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

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

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Oracle

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

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

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions. http://openjdk.java.net/legal/gplv2+ce.html

OW2

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

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

Apache

The following artifacts are ASL2 licensed.

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

MortBay

The following artifacts are ASL2 licensed. Based on selected classes from following Apache Tomcat jars, all ASL2 licensed.

org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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1.510 libxmu 1.1.2-2

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/**
 * XSLT-driven View that allows for response context to be rendered as the
 * result of an XSLT transformation.
 * <p>The XSLT Source object is supplied as a parameter in the model and then
 * a specific entry in the model via the setSourceKey property or
 * have Spring locate the Source object. This class also provides basic conversion
 * of objects into Source implementations. See getTypes() here}
 * for more details.
 * <p>All model parameters are passed to the XSLT Transformer as parameters.
 * In addition the user can configure setOutputProperties output properties
 * to be passed to the Transformer.
 * @author Rob Harrop
 * @author Juergen Hoeller
 * @since 2.0
 */
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* /opt/cola/permits/1136417555_1613765376.57/0/spring-webmvc-4-3-7-release-sources-3.jar/org/springframework/web/servlet/view/tiles2/SpringBeanPreparerFactory.java
* /opt/cola/permits/1136417555_1613765376.57/0/spring-webmvc-4-3-7-release-sources-3.jar/org/springframework/web/servlet/view/tiles2/SpringLocaleResolver.java
* /opt/cola/permits/1136417555_1613765376.57/0/spring-webmvc-4-3-7-release-sources-3.jar/org/springframework/web/servlet/view/freemarker/FreeMarkerViewResolver.java
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* /opt/cola/permits/1136417555_1613765376.57/0/spring-webmvc-4-3-7-release-sources-3-jar/org/springframework/web/servlet/support/JstlUtils.java
* /opt/cola/permits/1136417555_1613765376.57/0/spring-webmvc-4-3-7-release-sources-3-jar/org/springframework/web/servlet/i18n/AbstractLocaleContextResolver.java
* /opt/cola/permits/1136417555_1613765376.57/0/spring-webmvc-4-3-7-release-sources-3-jar/org/springframework/web/servlet/tags/BindTag.java
* /opt/cola/permits/1136417555_1613765376.57/0/spring-webmvc-4-3-7-release-sources-3-jar/org/springframework/web/servlet/HandlerAdapter.java
* /opt/cola/permits/1136417555_1613765376.57/0/spring-webmvc-4-3-7-release-sources-3-jar/org/springframework/web/servlet/theme/CookieThemeResolver.java
* /opt/cola/permits/1136417555_1613765376.57/0/spring-webmvc-4-3-7-release-sources-3-jar/org/springframework/web/servlet/i18n/FixedLocaleResolver.java
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* /opt/cola/permits/1136417555_1613765376.57/0/spring-webmvc-4-3-7-release-sources-3-jar/org/springframework/web/servlet/tags/form/AbstractFormTag.java
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* /opt/cola/permits/1136417555_1613765376.57/0/spring-webmvc-4-3-7-release-sources-3-jar/org/springframework/web/servlet/tags/theme/ButtonTag.java
* /opt/cola/permits/1136417555_1613765376.57/0/spring-webmvc-4-3-7-release-sources-3-jar/org/springframework/web/servlet/tags/theme/ThemeTag.java
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* /opt/cola/permits/1136417555_1613765376.57/0/spring-webmvc-4-3-7-release-sources-3-jar/org/springframework/web/servlet/resource/FixedVersionStrategy.java

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* /opt/cola/permits/1125786839_1612761864.39/0/plexus-classworlds-2-5-2-sources-3-jar/org/codehaus/plexus/classworlds/ClassWorldListener.java
* /opt/cola/permits/1125786839_1612761864.39/0/plexus-classworlds-2-5-2-sources-3-jar/org/codehaus/plexus/classworlds/launcher/ConfigurationHandler.java
* /opt/cola/permits/1125786839_1612761864.39/0/plexus-classworlds-2-5-2-sources-3-jar/org/codehaus/plexus/classworlds/launcher/Configurator.java
* /opt/cola/permits/1125786839_1612761864.39/0/plexus-classworlds-2-5-2-sources-3-jar/org/codehaus/plexus/classworlds/strategy/StrategyFactory.java
* /opt/cola/permits/1125786839_1612761864.39/0/plexus-classworlds-2-5-2-sources-3-jar/org/codehaus/plexus/classworlds/launcher/Launcher.java
* /opt/cola/permits/1125786839_1612761864.39/0/plexus-classworlds-2-5-2-sources-3-jar/org/codehaus/plexus/classworlds/realm/DuplicateRealmException.java
* /opt/cola/permits/1125786839_1612761864.39/0/plexus-classworlds-2-5-2-sources-3-jar/org/codehaus/plexus/classworlds/strategy/Strategy.java
* /opt/cola/permits/1125786839_1612761864.39/0/plexus-classworlds-2-5-2-sources-3-jar/org/codehaus/plexus/classworlds/realm/Entry.java
* /opt/cola/permits/1125786839_1612761864.39/0/plexus-classworlds-2-5-2-sources-3-jar/org/codehaus/plexus/classworlds/launcher/ConfigurationParser.java
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* /opt/cola/permits/1125786839_1612761864.39/0/plexus-classworlds-2-5-2-sources-3-jar/org/codehaus/plexus/classworlds/strategy/AbstractStrategy.java

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* /opt/cola/permits/1125786839_1612761864.39/0/plexus-classworlds-2-5-2-sources-3-
  jar/org/codehaus/classworlds/Configurator.java
* /opt/cola/permits/1125786839_1612761864.39/0/plexus-classworlds-2-5-2-sources-3-
  jar/org/codehaus/classworlds/ClassWorldAdapter.java
* /opt/cola/permits/1125786839_1612761864.39/0/plexus-classworlds-2-5-2-sources-3-
  jar/org/codehaus/classworlds/ClassRealmAdapter.java
* /opt/cola/permits/1125786839_1612761864.39/0/plexus-classworlds-2-5-2-sources-3-
  jar/org/codehaus/classworlds/BytesURLStreamHandler.java
* /opt/cola/permits/1125786839_1612761864.39/0/plexus-classworlds-2-5-2-sources-3-
  jar/org/codehaus/classworlds/ClassWorld.java
* /opt/cola/permits/1125786839_1612761864.39/0/plexus-classworlds-2-5-2-sources-3-
  jar/org/codehaus/classworlds/ClassRealmReverseAdapter.java
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jar/org/codehaus/classworlds/ClassRealm.java
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jar/org/codehaus/classworlds/ClassWorldException.java
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jar/org/codehaus/classworlds/NoSuchRealmException.java
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1.524 jcl-over-slf4j 1.7.7

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1.525 libxcb 1.13 2~ubuntu18.04

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1.526 p11-kit 0.23.9-2ubuntu0.1

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1.527 spring-web 5.2.8.RELEASE

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/**
 * Return the web session for the current request. Always guaranteed to
 * return an instance either matching to the session id requested by the
 * client, or with a new session id either because the client did not
 * specify one or because the underlying session had expired. Use of this
 * method does not automatically create a session. See {@link WebSession}
 * for more details.
 */

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* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1-jar/org/springframework/web/bind/support/SimpleSessionStatus.java
* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1-jar/org/springframework/http/MediaTypeEditor.java
* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1-jar/org/springframework/web/context/support/SpringBeanAutowiringSupport.java
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* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1-jar/org/springframework/web/context/ConfigurableWebEnvironment.java
* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1-jar/org/springframework/web/bind/ServletRequestBindingException.java
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* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1-jar/org/springframework/web/context/request/RequestContextHolder.java
* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1-jar/org/springframework/web/bind/annotation/RequestAttribute.java
* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1-jar/org/springframework/web/multipart/support/MissingServletRequestPartException.java
* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1-jar/org/springframework/web/context/request/async/TimeoutDeferredResultProcessingInterceptor.java
* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1-jar/org/springframework/http/client/ClientHttpRequestFactory.java
* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1-jar/org/springframework/web/context/WebApplicationContext.java
* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1-jar/org/springframework/web/context/request/FacesWebRequest.java
* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1-jar/org/springframework/web/context/request/SessionScope.java
* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1-jar/org/springframework/web/context/request/WebRequestInterceptor.java
* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1-jar/org/springframework/web/bind/support/WebAppRootListener.java
* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1-jar/org/springframework/web/bind/annotation/PatchMapping.java
* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1-jar/org/springframework/web/bind/annotation/PutMapping.java
* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1-jar/org/springframework/web/context/WebApplicationContext.java
* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1-jar/org/springframework/web/context/request/FacesWebRequest.java
* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1-jar/org/springframework/remoting/httpinvoker/HttpInvokerRequestExecutor.java
No license file was found, but licenses were detected in source scan.

# This file maps Internet media types to unique file extension(s).
# Although created for httpd, this file is used by many software systems
# and has been placed in the public domain for unlimited redistribution.
#
# The table below contains both registered and (common) unregistered types.
# A type that has no unique extension can be ignored -- they are listed
# here to guide configurations toward known types and to make it easier to
# identify "new" types. File extensions are also commonly used to indicate
# content languages and encodings, so choose them carefully.
#
# Internet media types should be registered as described in RFC 4288.
The registry is at [https://www.iana.org/assignments/media-types/].

This file was retrieved from https://svn.apache.org/viewvc/httpd/httpd/trunk/docs/conf/mime.types?revision=1752884&view=co

MIME type (lowercased)Extensions

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<tr>
<th>MIME type (lowercased)</th>
<th>Extensions</th>
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<tr>
<td>application/3gpdash-qoe-report+xml</td>
<td></td>
</tr>
<tr>
<td>application/3gpp-ims+xml</td>
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</tr>
<tr>
<td>application/a2l</td>
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<tr>
<td>application/activemessage</td>
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<tr>
<td>application/alto-costmap+json</td>
<td></td>
</tr>
<tr>
<td>application/alto-costmapfilter+json</td>
<td></td>
</tr>
<tr>
<td>application/alto-directory+json</td>
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</tr>
<tr>
<td>application/alto-endpointcost+json</td>
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<td>application/alto-endpointcostparams+json</td>
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<td>application/alto-endpointprop+json</td>
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<tr>
<td>application/alto-endpointpropparams+json</td>
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<tr>
<td>application/alto-error+json</td>
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<tr>
<td>application/alto-networkmap+json</td>
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</tr>
<tr>
<td>application/alto-networkmapfilter+json</td>
<td></td>
</tr>
<tr>
<td>application/aml</td>
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<tr>
<td>application/andrew-insetez</td>
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<tr>
<td>application/applefile</td>
<td></td>
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<tr>
<td>application/applixwareaw</td>
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</tr>
<tr>
<td>application/atf</td>
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</tr>
<tr>
<td>application/atfx</td>
<td></td>
</tr>
<tr>
<td>application/atom+xml</td>
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<tr>
<td>application/atomcat+xml</td>
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<tr>
<td>application/beep+xml</td>
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<tr>
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<td>application/call-completion</td>
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<td>application/cals-1840</td>
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<td>application/ccmp+xml</td>
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<td>application/ccxml+xml</td>
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<td>application/cdfx+xml</td>
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<tr>
<td>application/cdmi-capabilitycdmia</td>
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<tr>
<td>application/cdmi-containercdmic</td>
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</tr>
</tbody>
</table>
application/scvp-vp-response
tApplication/sdp
t# application/sep+xml
# application/sep-exi
# application/session-info
# application/set-payment
application/set-payment-initiation/sets
# application/set-registration
application/set-registration-initiation/sets
# application/smg
# application/smg-open-catalog
application/shf+xml
# application/sieve
# application/simple-filter+xml
# application/simple-message-summary
# application/simplesymbolcontainer
# application/slate
# application/smil
application/smil+xml/smil
# application/smite336m
# application/soap+fastinfoset
# application/soap+xml
application/sparql-query
application/sparql-results+xml/srx
# application/spirits-event+xml
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application/ssdl+xml/ssdl
application/ssml+xml/ssml
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# application/tamp-apex-update-confirm
# application/tamp-community-update
# application/tamp-community-update-confirm
# application/tamp-error
# application/tamp-sequence-adjust
# application/tamp-sequence-adjust-confirm
# application/tamp-status-query
# application/tamp-status-response
# application/tamp-update
# application/tamp-update-confirm
application/tei+xml/tei teicorpus
application/thraud+xml/tff
# application/timestamp-query
# application/timestamp-reply
application/timestamped-data
# application/ttml+xml
# application/vnd.dtg.local.html
application/vnd.dvb.ait
# application/vnd.dvb.dvbj
# application/vnd.dvb.esgcontainer
# application/vnd.dvb.ipdcdftnotifaccess
# application/vnd.dvb.ipdcesgaccess
# application/vnd.dvb.ipdcesgaccess2
# application/vnd.dvb.ipdcroaming
# application/vnd.dvb.iptv.alfec-base
# application/vnd.dvb.iptv.alfec-enhancement
# application/vnd.dvb.notif-aggregate-root+xml
# application/vnd.dvb.notif-container+xml
# application/vnd.dvb.notif-generic+xml
# application/vnd.dvb.notif-ia-msglist+xml
# application/vnd.dvb.notif-ia-registration-request+xml
# application/vnd.dvb.notif-ia-registration-response+xml
# application/vnd.dvb.notif-init+xml
# application/vnd.dvb.pfr
application/vnd.dvb.servicesvc
# application/vnd.dvb.dxr
application/vnd.dynageogeo
# application/vnd.dzr
# application/vnd.easykaraoke.cdgdownload
# application/vnd.ecdis-update
application/vnd.ecowin.chartmag
# application/vnd.ecowin.filerequest
# application/vnd.ecowin.fileupdate
# application/vnd.ecowin.series
# application/vnd.ecowin.seriesrequest
# application/vnd.ecowin.seriesupdate
# application/vnd.emclient.accessrequest+xml
application/vnd.enlivenxml
# application/vnd.enphase.envoy
# application/vnd.eprints.data+xml
application/vnd.epson.esfesf
application/vnd.epson.msffmsf
application/vnd.epson.quickanimeqam
application/vnd.epson.saltslt
application/vnd.epson.sffssf
# application/vnd.ericsson.quickcall
application/vnd.eszigno3+xmlles3 et3
# application/vnd.etsi.aoc+xml
# application/vnd.etsi.asic-e+zip
# application/vnd.etsi.asic-s+zip
# application/vnd.etsi.cug+xml
# application/vnd.etsi.iptvcommand+xml
# application/vnd.etsi.iptvdiscovery+xml
# application/vndicrosoft.portable-executable
# application/vnd.miele+json
application/vnd.mifmif
# application/vnd.minisoft-hp3000-save
# application/vnd.mitsubishi.misty-guard.trustweb
application/vnd.mobius.dafdaf
application/vnd.mobius.disdis
application/vnd.mobius.mbkmbk
application/vnd.mobius.mqymqy
application/vnd.mobius.mslmsl
application/vnd.mobius.plcplc
application/vnd.mobius.txftxf
application/vnd.mobius.mophun.applicationmpn
application/vnd.mobius.mophun.certificatempc
# application/vnd.motorola.flexsuite
# application/vnd.motorola.flexsuite.adsi
# application/vnd.motorola.flexsuite.fis
# application/vnd.motorola.flexsuite.gotap
# application/vnd.motorola.flexsuite.kmr
# application/vnd.motorola.flexsuite.ttc
# application/vnd.motorola.flexsuite.wem
# application/vnd.motorola.iprm
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# application/vnd.ms-3mfdocument
application/vnd.ms-artgalry			cil
# application/vnd.ms-asf
application/vnd.ms-cab-compressedcab
# application/vnd.ms-color.iccprofile
application/vnd.ms-excel.xls xlm xla xlc xlt xlw
application/vnd.ms-excel.addin.macroenabled.12xlam
application/vnd.ms-excel.sheet.binary.macroenabled.12xlsb
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tapplication/vnd.ms-htmlhelp			chm
application/vnd.ms-ims				ims
application/vnd.ms-lrm				lrm
# application/vnd.ms-office.activex+xml
application/vnd.ms-office.themethmx
# application/vnd.ms-opentype
# application/vnd.ms-package.obfuscated-opentype
application/vnd.ms-pki.seccat
tapplication/vnd.ms-pki.stl
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application/vnd.ms-powerpoint.slide.macroenabled.12slidm
Open Source Used In SmartPHY 3.x 3.2.0 4342
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# application/vnd.yamaha.tunnel-udpenccap
# application/vnd.yamaha.yaoweme
application/vnd.yellowriver-custom-menu cmp
cmp
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cmp
application/voicexml+xml vxml
cmp
# application/vq-rtcpxr
# application/watcherinfo+xml
# application/whoispp-query
# application/whoispp-response
application/widget wgt
application/winlphp
# application/wita
# application/wordperfect5.1
application/wsdl+xml lwsdl
cmp
application/wspolicy+xml lwsmpolicy
cmp
application/x-7z-compressed 7z
cmp
application/x-abiword abw
application/x-authorware-map aam
cmp
application/x-authorware-seg aas
cmp
application/x-bcpio bpio
cmp
application/x-bittorrent torrent
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application/x-blorb blorb
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application/x-bzip bz
application/x-bzip2 boz
application/x-cbr cba cbt cbz cb7
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application/x-cdlink vcd
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application/x-csh csh
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application/x-debian-package udeb
cmp
application/x-dgc-compressed dgc
cmp
application/x-director dcr dxr cst cct cxt w3d fgd swa
cmp
application/x-doom wad
cmp
application/x-dtbncx+xml lncx
cmp
application/x-dtbook+xml ldtb
cmp
application/x-dtresource+xml lres
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application/x-dvidvi
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application/x-envoyevy
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application/x-stuffitxsitx
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application/x-sv4crc
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application/x-wais-sourcesrc
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application/x-xfig
application/x-xpinstall
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# application/xacml+xml
application/xaml+xml
# application/xcap-att+xml
# application/xcap-caps+xml
application/xcap-diff+xml
# application/xcap-el+xml
# application/xcap-error+xml
# application/xcap-ns+xml
# application/xcon-conference-info+xml
# application/xcon-conference-info-diff+xml
application/xenc+xml
# application/xhtml-voice+xml
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# audio/evrcb1
# audio/evrcnw
# audio/evrcnw0
# audio/evrcnw1
# audio/evrcwb
# audio/evrcwb0
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# audio/opus
# audio/parityfec
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chemical/x-cmdfcmdf
chemical/x-cmlcml
chemical/x-csmlcsml
# chemical/x-pdb
chemical/x-xyzxyz
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image/cgmcgm
# image/dicom-rle
# image/emf
# image/example
# image/fits
image/g3fagx3
image/gifgif
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<tr>
<th>Image Type</th>
<th>Example extensions</th>
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<td>image/prs.btiibtif</td>
<td># image/prs.pti</td>
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<tr>
<td># image/pwg-raster</td>
<td>image/sgisgi</td>
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<tr>
<td>image/svg+xml</td>
<td># image/t38</td>
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<tr>
<td># image/tiff</td>
<td>image/tifftif</td>
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<tr>
<td># image/tiff-fx</td>
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<tr>
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<td># image/vnd.tencent.tup</td>
<td>image/vnd.valve.source.texture</td>
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<tr>
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<td>image/vnd.xiffxfif</td>
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<tr>
<td># image/vnd.zbrush.pcx</td>
<td>image/webpwebp</td>
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# text/vnd.wap.si
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text/x-opml

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text/x-unicode
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video/3gpp23g2
# video/bmpeg
# video/bt656
# video/celb
# video/dv
# video/encaprtp
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video/jpegjpgv
# video/jpeg2000
video/mpjpm jpegm
video/mj2mj2 mj2p
# video/mp1s
# video/mp2p
# video/mp2t
video/mp4mp4 mp4v mpg4
Open Source Used In SmartPHY 3.x 3.2.0

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video/vnd.vivoviv
# video/vp8
video/webmwebm
video/x-f4v4v
video/x-flifli
video/x-flivflv
video/x-m4vm4v
video/x-matroskamkv mk3d mks
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video/x-ms-asfasf asx
video/x-ms-vobvob
video/x-ms-wmwm
video/x-ms-wmvwmv
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video/x-msvideoavi
video/x-sgi-moviemovie
video/x-smvsmv
x-conference/x-cooltalkice

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* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1.jar/org/springframework/http/codec/support/BaseDefaultCodecs.java
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* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1-jar/org/springframework/http/converter/json/MappingJacksonInputMessage.java
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* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1-jar/org/springframework/web/context/support/HandlerMethodReturnValueHandler.java
* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1-jar/org/springframework/web/context/request/async/DeferredResultProcessingInterceptorAdapter.java
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* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1-jar/org/springframework/remoting/httpinvoker/HttpInvokerClientInterceptor.java
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* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1.jar/org/springframework/web/multipart/support/RequestPartServletServerHttpRequest.java
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* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1.jar/org/springframework/web/cors/reactive/CorsProcessor.java
* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1.jar/org/springframework/web/context/AsyncRestOperations.java
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* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1.jar/org/springframework/remoting/caucho/HessianProxyFactoryBean.java
* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1.jar/org/springframework/web/context/support/ServletContextAwareProcessor.java
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* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1.jar/org/springframework/http/client/Netty4ClientHttpResponse.java
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* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1.jar/org/springframework/http/client/AbstractBufferingAsyncClientHttpRequest.java
* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1.jar/org/springframework/http/client/AbstractBufferingAsyncClientHttpRequestFactory.java
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* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1.jar/org/springframework/http/converter/feed/RssChannelHttpMessageConverter.java
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* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1.jar/org/springframework/web/bind/support/WebDataBinderFactory.java
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* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1.jar/org/springframework/web/server/handler/WebHandlerDecorator.java
* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1.jar/org/springframework/http/codec/ResourceHttpMessageReader.java
* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1.jar/org/springframework/http/server/reactive/AbstractServerHttpRequest.java
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* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1.jar/org/springframework/http/client/InterceptingClientHttpRequest.java
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* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1.jar/org/springframework/web/method/support/InvocableHandlerMethod.java
* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1.jar/org/springframework/web/client/HttpServerErrorException.java
* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1.jar/org/springframework/http/server/reactive/AbstractListenerReadPublisher.java
* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1.jar/org/springframework/http/converter/cbor/MappingJackson2CborHttpMessageConverter.java
* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1.jar/org/springframework/web/server/handler/DefaultWebFilterChain.java
* /opt/ cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1.jar/org/springframework/http/converter/protobuf/ProtobufHttpMessageConverter.java
* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1.jar/org/springframework/http/codec/support/DefaultClientCodecConfigurer.java

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/* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1-jar/org/springframework/web/context/support/ServletConfigPropertySource.java */
/* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1-jar/org/springframework/web/context/ConfigurableWebApplicationContext.java */
/* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1-jar/org/springframework/web/context/ConfigurationWebApplicationContext.java */
/* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1-jar/org/springframework/web/context/ReactiveWebApplicationContext.java */
/* /opt/cola/permits/1135888219_1613626164.16/0/spring-web-5-2-8-release-sources-1-jar/org/springframework/web/context/ConfigurationWebApplicationContext.java */
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1.528 libxdmcp 1.1.2-3

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1.529 json-glib 1.2.6-1

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Last revised by Reagle $Date: 2005-06-03 18:49:13 -0400 (Fri, 03 Jun 2005) $

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David Megginson, david@megginson.com
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    <link type="text/css" href="/page.css" rel="stylesheet">
    <meta name="author" content="Jon S. Stevens">
    <meta name="email" content="jon@latchkey.com">
  </head>
  <body>
    <p class="navpath">
      <script src="/breadcrumbs.js" language="JavaScript" type="text/javascript"></script>
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</html>
Apache Ant
<ul>
<li><a href="/index.html">Welcome</a></li>
<li><a href="/license.html">License</a></li>
<li><a href="/antnews.html">News</a></li>
</ul>
Documentation
<ul>
<li><a href="/projects.html">Related Projects</a></li>
</ul>
<li class="menuheader">External Tools and Tasks</li>
<li class="menuheader">Resources</li>
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<ul>
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<li><a href="/mission.html">Apache Ant Mission</a></li>
<li><a href="/bylaws.html">Project Bylaws</a></li>
<li><a href="/legal.html">Legal</a></li>
</ul>
</div>
</div>
<div class="lightbluebar">&nbsp;</div>
</body>
</html>
Active Members
</h4>
<p>
<br/>
Currently a Systems Architect with Avue Technologies, Bruce has been working with Java since version 1.0a2. He also claims to be one of the first people to mark up a FAQ with HTML, for a web browser of the distant past called Cello.
</p>
<p>
<b>Stephane Bailliez</b>
</p>
<p>
<b>Matt Benson</b>
</p>
<p>
<b>Stefan Bodewig</b> (stefan.bodewig at freenet.de - <a href="http://stefan.samaflost.de/">http://stefan.samaflost.de/</a>)
<br/>
</p>
<p>
<b>Dominique Devienne</b> (ddevienne at apache.org)
<br/>
Dominique has been involved non-stop with the Ant user community since the 1.4 days, trying without success to answer posts as well or as often as Diane Holt after she left the user list. He is opinionated, always striving for the best possible design. While at Landmark Graphics, he designed and implemented large Ant/CppTasks builds for mixed Java/C++ projects.
</p>
<p>
<b>Erik Hatcher</b> (ehatcher at apache.org)
<br/>
Erik is the co-author of <a href="http://www.manning.com/hatcher">Java Development with Ant</a> and speaks on Ant and other topics at <a href="http://www.nofluffjuststuff.com">No Fluff, Just Stuff</a> symposiums as well as other venues. Erik is the President of <a href="http://www.ehatchersolutions.com">eHatcher Solutions, Inc</a>.
</p>
<p>
<b>Martijn (J.M.) Kruithof</b> (ant at kruithof xs4all nl)
<br/>
Martijn Kruithof is a system engineer working with and on Java products in a telecommunication network setting.
</p>
<p>
<b>Antoine Levy-Lambert</b> (antoine at apache.org)
Antoine is working as a software engineer for Ariel Partners. He is specialized in builds and automation of deployment processes.

Steve Loughran

Conor MacNeill (conor at cortexebusiness.com.au)

Conor is a senior developer at Cortex eBusiness, where he develops J2EE based systems. In his spare time he helps with the development of the Ant build tool. He is also serving as the Chairman of this PMC.

Jan Matrne (jhm at apache.org)

Jan is consultant for OOA/D in the computer centre of the government of Northrhine Westfalia / Germany.

Peter Reilly

Sam Ruby (rubys at us.ibm.com)

Sam takes a perverse pleasure in integrating disparate things. He is a member of the PHP group, Apache XML PMC, Apache sponsor for the xml-soap subproject and convener of ECMA TC39 TG3.

Magesh Umasankar (umagesh at apache.org)

Magesh is a lead software developer at Manugistics, where he is responsible for some of the Revenue Optimization solutions.

Christoph Wilhelms (christoph.wilhelms at t-online.de)
Christoph works as software engineer at the world's biggest travel company <a href="http://www.tui.com">TUI</a>. His passion are all UI related things so at the Ant-Project he takes care of Antidote - the Ant GUI.

<h4 class="subsection">
Emeritus Members
</h4>

<p>
James Duncan Davidson</p> (duncan at x180.net - <a href="http://x180.net/">http://x180.net/</a>)

By day, Duncan works in the Open Source Program Office at Sun Microsystems where he helps various Open Source efforts within Sun "do the right thing". Previously at Sun he was responsible for the Servlet API Specifications 2.1 and 2.2 as well as the Java API for XML Parsing 1.0 and was the original author of Tomcat and Ant. He was one of the rabble-rousers within Sun that helped make the Jakarta Project a reality and served as the first Chairman of the Jakarta PMC.

<p>
Diane Holt
</p>

<p>
Donald Leslie
</p>

<p>
Costin Monolache
</p>

<p>
Jon Skeet
</p>

<h3 class="section">
Committers
</h3>

<h4 class="subsection">
Active Committers
</h4>

<p>
Steve Cohen</p>

<p>
Jose Alberto Fernandez</p>

<p>
Jesse Glick</p> (jesse dot glick at sun dot com)
Jesse has been using Java since 1998 and joined Sun Microsystems as part of the company that produced the NetBeans IDE. After discovering Ant in the 1.2 days, he wrote most of NetBeans' Ant integration. Recently he has worked on the NetBeans 4.0 project system, based heavily on Ant as a build tool.

Kevin Jackson (foamdino at gmail.com)

Alexey Solofnenko (trelony at gmail.com)

---

Emeritus Committers

Preston Bannister

Nick Davis

Darrell DeBoer

Peter Donald (peter at apache.org)

Peter is an avid java developer who is active in the Avalon and Ant projects. In his spare time he develops a distributed virtual environment (ie military simulator or 3D game) using java technologies.

Danno Ferrin (shemnon at yahoo.com)

Danno has been programming in Java since Summer 96. Danno wrote a JSP engine on his own and released it the very same day Jakarta was announced at JavaOne. Since then, he decided to join the Jakarta project in a spirit of co-operation over competition.

Simeon H.K. Fitch (simeon.fitch at mseedsoft.com)

Simeon is owner of Mustard Seed Software, which specializes in developing
distributed applications and user interfaces for the science, engineering, and research oriented clients. He is the lead architect and developer for Antidote, the GUI for Ant.

Thomas Haas (tha at whitestein.com)
Tom is interested in distributed systems, Java middleware and worked on an implementation of the JMS specification. At Whitestein Technologies he is working on bringing software agent technology and J2EE together.

Jason Hunter (jh at servlets.com)
Jason is author of "Java Servlet Programming" (O'Reilly) and publisher of http://www.servlets.com/ He works at http://www.collab.net/CollabNet/.

Justyna Horwat (horwat at apache.org)

Arun Jamwal

Arnout J. Kuiper (ajkuiper at planet.nl)
Arnout J. Kuiper is a Java Architect with the Sun Java Center at Sun Microsystems. His main focus is web-related technologies on the Java platform (J2EE, XML, ...).

Stefano Mazzocchi (stefano at apache.org)
Stefano is addicted to software design, Java programming and open development. In the last 4 years, he has contributed way too much time to Apache, expecially on JServ, JMeter, Avalon, JAMES, Ant, Cocoon and helping to bring more projects into Apache-land, such as FOP, Batik, POI and Xindice. The problem is that he's too picky to be satisfied :-(

Glenn McAllister (glenn at somanetworks.com)
Glenn McAllister is a software developer at SOMA Networks, was formerly
the same at IBM (plus tech writer plus build guy), and does some writing on the side for the VADD Technical Journal.

Craig was involved in the Apache JServ project, focused on implementing a next generation architecture and feature set for the core servlet engine. He has recently joined Sun as technical lead for the servlet and JSP reference implementation.

Harish is an engineer with the J2EE team at Sun, primarily responsible for implementing security in the J2EE Reference Implementation (RI). He integrated various technologies including servlet/JSP implementations from Tomcat into the J2EE RI. These days, he hacks PHP code during the day.

Gal Shachor is a research staff member at IBM. He wrote his first Servlet container (ServletExpress) at the beginning of 1997. Later on ServletExpress (and Gal) merged into WebSphere, and Gal participated in the development of WebSphere 1, 2 and 3.

<p>
<b>Jesse Stockall</b><br />
</p>

<p>
<b>James Todd</b> (jwtodd at pacbell.net)
</p>

James has developed real time customer oriented apps for roughly 10 years the last 5 of which have predominately been fully integrated, front and back, extraNet implementations which have been based on Apache, Java and Tcl.

<p>
<b>Anil Vijendran</b> (akv at eng.sun.com)
</p>

Anil Vijendran is the principal developer of the JSP engine in Tomcat. He's done some pretty scary things in his past life -- implementing the CORBA IDL to C++ 2.0 mapping, skydiving, IDL to Java compilers, Object Databases (SIGSEV, you da man!) for C++, Java ORB and EJB runtime environments -- in that order.

<p>
<a name="Logo"></a>
</p>

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Ant's logo is the result of a logo contest, it has been designed by

<p>
<b>Nick King</b>
</p>
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Joseph Reagle <site-policy@w3.org>

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1.537 python-defaults 3.6.7-1~18.04

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

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

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

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

In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations (now Zope Corporation, see http://www.zope.com). In 2001, the Python Software
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All Python releases are Open Source (see http://www.opensource.org for 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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py3compile, py3clean and debpython module:
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1.538 spring-boot-starter-logging

1.5.2.RELEASE

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* /opt/cola/permits/1126439541_1611634442.47/0/json-20131018-sources-jar/org/json/zip/MapKeep.java
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1.540 debianutils 4.8.1.1

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1.543 tar 1.29b 2ubuntu0.2

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The actual classes of The Simple API for CSS (SAC) came from:
http://www.w3.org/Style/CSS/SAC/
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Last revised by Reagle $Date: 2005-06-03 18:49:13 -0400 (Fri, 03 Jun 2005) $

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A library to support the Internationalised Domain Names in Applications (IDNA) protocol as specified in RFC 5890 et.al. This new methodology, known as IDNA 2008, can generate materially different results to the previous standard. The library can act as a drop-in replacement for the "encodings.idna" module.

```python
def main():

    python_version = sys.version_info[:2]
    if python_version < (2,7):
        raise SystemExit("Sorry, Python 2.7 or newer required")

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

setup(**arguments)

if __name__ == '__main__':
    main()

Found in path(s):
* /opt/cola/permits/1110783928_1606854170.13/0/kjd-idna-v2-9-0-g1233a73-1-tar-gz/kjd-idna-8a6016e/setup.py

1.560 zkclient 0.3

1.561 libxfont 1.5.2-1.el7

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   written by Mark Eichin <eichin@kitten.gen.ma.us> September 1996. 
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1.562 openssl 1.1.1 1ubuntu2.1~18.04.6

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settle(resolve, reject, d, v) { Promise.resolve(v).then(function(v) { resolve({ value: v, done: d }); }, reject); }

Object.defineProperty(cooked, "raw", { value: raw }); else { cooked.raw = raw; }

export function __makeTemplateObject(cooked, raw) {
    if (Object.defineProperty)
        Object.defineProperty(cooked, "raw", { value: raw });
    else { cooked.raw = raw; }
    return cooked;
}

export function __importStar(mod) {
    if (mod && mod.__esModule) return mod;
    var
        result = {};
    if (mod != null) for (var k in mod) if (Object.hasOwnProperty.call(mod, k)) result[k] = mod[k];
    return result;
}

export function __importDefault(mod) {
    return (mod && mod.__esModule) ? mod : { default: mod };
}

export class Month {
    num: number;
    libelle: string;
}

export const months_fr: Array<Month> = [
    { num: 1, libelle: 'Janvier' },
    { num: 2, libelle: 'Février' },
    { num: 3, libelle: 'Mars' },
    { num: 4, libelle: 'Avril' },
    { num: 5, libelle: 'Mai' },
    { num: 6, libelle: 'Juin' },
    { num: 7, libelle: 'Juillet' },
    { num: 8, libelle: 'Août' },
    { num: 9, libelle: 'Septembre' },
    { num: 10, libelle: 'Octobre' },
    { num: 11, libelle: 'Novembre' },
    { num: 12, libelle: 'Décembre' },
];

export const months_en = [
    { num: 1, libelle: 'January' },
    { num: 2, libelle: 'February' },
    { num: 3, libelle: 'March' },
    { num: 4, libelle: 'April' },
    { num: 5, libelle: 'May' },
    { num: 6, libelle: 'June' },
    { num: 7, libelle: 'July' },
    { num: 8, libelle: 'August' },
    { num: 9, libelle: 'September' },
    { num: 10, libelle: 'October' },
    { num: 11, libelle: 'November' },
    { num: 12, libelle: 'December' },
];

import extCloneDeep from 'clone-deep';

export function map(array: Array<any>, mapper: (value: any, index?: number) => any) {
    if (array) {
        return array.map(mapper);
    }
    return array;
}

export function filter(array: Array<any>, iteratee: (value: any, index?: number) => any) {
    if (array) {
        return array.filter(iteratee);
    }
    return array;
}

export function isArray(array: any): boolean {
    return Array.isArray(array);
}

export function times(howManyTimes: number, iteratee: (value?: any) => any) {
    const res = [];
    let index = 0;
    while (++index < howManyTimes) {
        res.push(iteratee(index));
    }
    return res;
}

export function forEach(array: Array<any>, iteratee: (value: any, index: number) => any) {
    if (array) {
        array.forEach(iteratee);
    }
}

export function remove(array: Array<any>, iteratee: (value: any, index: number) => any) {
    let deletedItems = [];
    if (array) {
        let index = array.length;
        while (index--) {
            const item = array[index];
            if (iteratee(item, index)) {
                array.splice(index, 1);
                deletedItems.push(item);
            }
        }
    }
    return deletedItems;
}

export function removeAtIndex(array: Array<any>, index: number) {
    if (array) {
        array.splice(index, 1);
    }
}

export function get(object: any, path: any, defaultVal?: any): any {
    const _path = Array.isArray(path)
        ? path
        : path.split('.').filter((index: any) => index.length)
    if (!_path.length) {
        return object === undefined ? defaultVal : object
    }
    return get(object[_path.shift()], _path,
        defaultVal);
}

export function find(array: Array<any>, finder: (value: any, index: number, obj: any[]) => boolean) {
    if (array) {
        return array.find(finder);
    }
    return undefined;
}

export function truncate(value: string, maxLength: number) {
    if (value) {
        return value.substring(0, maxLength)
    }
    return value;
}

export function indexOf(items: any, what: any) {
    if (items) {
        return items.indexOf(what);
    }
    return -1;
}

export function concat(...arrays: any[]) {
    let newArray = [];
    arrays.forEach((array) => {
        newArray = newArray.concat(array);
    });
    return newArray;
}

export function replace(str: string, reg: RegExp, newVal: string) {
    if (str) {
        return str.replace(reg, newVal);
    }
    return str;
}

export function orderBy(array: Array<any>, key: string, asc: 'asc' | 'desc') {
    const order = asc === 'asc' ? -1 : 1;
    array.sort((a, b) => {
        if (a[key] < b[key]) {
            return order;
        } else if (a[key] > b[key]) {
            return -order;
        } else {
            return 0;
        }
    });
    return array;
}

export function cloneDeep(object: any) {
    return extCloneDeep(object);
}

export function isEmpty(item: any) {
    return !item || item.length === 0
}

export function join(items: Array<any>, separator: string) {
    if (items) {
        return items.join(separator);
    }
    return items;
}
class = 'asi-component asi-checkbox';

  @Input() label: string;
  @Input() labelPosition: 'top' | 'left' | 'right' | 'bottom' | 'bottom-center' | 'top-center' = 'top';
  @Input(type: 'checkbox') radio = 'checkbox';

  constructor() {
    super();
  }

  ngOnInit() {
    this.class += ' label-' + this.labelPosition;
  }

  toggleCheck() {
    this.value = !this.value;
  }

import { ModuleWithProviders, NgModule } from '@angular/core';

@NgModule({
  declarations: [AsiCheckboxComponent],
  imports: [AsiNgToolsBaseModule, AsiCheckboxComponent],
  exports: [AsiNgToolsBaseModule, AsiCheckboxComponent],
  providers: []
})
export class AsiCheckBoxModule {
  static forRoot(): ModuleWithProviders {
    return {
      ngModule: AsiCheckBoxModule,
      providers: []
    };
  }
}

import { DefaultControlValueAccessor } from './../../common/default-control-value-accessor';

@Component({
  selector: 'asi-select',
  template: `<label class="input-label" *ngIf="label != null">{{label | translate}}</label>
<div class="asi-select-container" aria-labelledby="select">
  <button type="button" class="asi-select-header asi-focus-error"
    [disabled]="disabled" (click)="toggleSelect()" (keyup.esc)="toggleSelect()">
    <span>
      <asi-checkbox
        *ngIf="multiple" 
        [disabled]="disabled" 
        [ngModel]="allChecked"
        (onValueChange)="checkAll($event)"></asi-checkbox>
      <div class="item-container">
        <span>
          <div class="item">
            <ng-template *ngIf="value != null"
              [ngTemplateOutlet]="selectedDef.template" 
              [ngTemplateOutletContext]="{$implicit : value}"></ng-template>
            <ng-template *ngIf="value == null" 
              [ngTemplateOutlet]="emptyDef?.template" 
              [ngTemplateOutletContext]="{$implicit : value}"></ng-template>
          </div>
          <div class="drop-icon-container">
            <span class="drop-icon" [innerHtml]="'&#9660;'"></span>
          </div>
        </span>
      </div>
    </span>
  </button>

  <asi-dropdown 
    [open]="open"
    (onClose)="onDropdownClose()">
    <div class="drop-down-select">
      <div class="drop-down-panel">
        <button type="button" class="drop-down-item" 
          [ngClass]="{'empty' : data == null , 'selected' : data?.selected}" 
          (keyup.esc)="toggleSelect()"
          (click)="selectValue($event, data)" *ngFor="let data of
          selectDatas">
          <span class="option">
            <asi-checkbox 
              *ngIf="multiple && data != null" 
              [ngModel]="data.selected" 
              (click)="selectValue($event, data)"></asi-checkbox>
            <div class="item" 
              aria-labelledby="item">
              <ng-template *ngIf="data != null" 
                [ngTemplateOutlet]="optionDef.template" 
                [ngTemplateOutletContext]="{$implicit : data.value}"></ng-template>
            </div>
          </span>
        </button>
      </div>
    </div>
  </asi-dropdown>
</div>
`,
  providers: [
    {
      provide: NG_VALUE_ACCESSOR,
      useExisting: forwardRef(() => AsiSelectComponent),
      multi: true
    }
  ]
})
export class AsiSelectComponent extends DefaultControlValueAccessor implements OnInit, OnChanges, forwardRef, HostBinding {

  @HostBinding('class') class = 'asi-component asi-select';

  @Input() label: string;
  @Input() disabled = false;
  @Input() labelPosition: 'top'

  @Input() data: Array<any>;
  @Input() multiple = false;
  @Input() trackBy: string;
  @Input() withEmptyValue = false;

  @ContentChild(AsiComponentTemplateOptionDef) optionDef: AsiComponentTemplateOptionDef;

  ngOnInit(): void {
    this.class += ' label-' + this.labelPosition;
  }

  onDropdownClose() {
    this.open = false;
  }

  isOpened() {
    return this.open;
  }

  ngOnChanges() {
    this.initData();
  }

  private initData() {
    this.selectDatas = [];
    this.allChecked = false;
  }

  public isOpened() {
    return this.open;
  }

 /dir\node_modules\@angular\common\asi-component\asi-select.component.html
if (this.withEmptyValue) {
    this.selectDatas.push(null);
  }

  this.data.forEach((data) => {
    const proxyData = {
      selected: false,
      value: data
    }
    this.selectDatas.push(proxyData);
  });

  checkAll(value: any): void {
    this.allChecked = value;
    this.selectDatas.forEach((data) => {
      if (data != null) {
        this.onModelChange(null);
      }
    });
  }

  updateAllChecked(): void {
    this.allChecked = nh.find(this.selectDatas, (data) => {
      return data != null && data.selected
    }) == null;
  }

  selectValue(event: MouseEvent, data: any) {
    if (data == null) {
      this.onModelChange(null);
      this.open = false;
      return;
    }

    let realValue = data.value;
    if (this.multiple) {
      if (event != null) {
        event.stopPropagation();
      }
    }

    let removed = nh.remove(this._value, (value: any) => {
      if (value != null) {
        if (this.trackBy != null) {
          return value[this.trackBy] === realValue[this.trackBy];
        } else {
          return value === realValue;
        }
      }
      return false;
    });

    if (nh.isEmpty(removed)) {
      this.value.push(realValue);
      data.selected = true;
    } else {
      data.selected = false;
    }
  }

  toggleSelect(): void {
    this.open = !this.open;
  }

  writeValue(value: any) {
    if (isNaN(value) && nh.isEmpty(value)) {
      this._value = null;
    } else {
      this._value = value;
    }
  }

  @HostListener('document:mouseup', ['$event'])
  documentClick(event: MouseEvent) {
    if (!this.drop.nativeElement.contains(event.target) &&
      this.asiDropDownService.canClose(this.index)) {
      setTimeout(() => {
        this.subjectContainer.next(this);
        this.subjectContainer.complete();
      });
      this.close();
    }
  }

  onClose(): Observable<AsiDropdownContainer> {
    return this.subjectContainer.asObservable();
  }

  forElement(elementRef: any) {
    this.referenceElement = elementRef;
    let rectPos = elementRef.getBoundingClientRect();
    // Get the computed class margin (from both style + css class)
    let bodyMTop = parseInt(getComputedStyle(this.document.body).marginTop.slice(0, -2), 10);
    let bodyMLeft = parseInt(getComputedStyle(this.document.body).marginLeft.slice(0, -2), 10);
  }
}
this.drop.nativeElement.style.top = rectPos.top + elementRef.offsetHeight + this.getScrollTopValue() - bodyMTop + 'px';
this.drop.nativeElement.style.left = rectPos.left + this.getScrollLeftValue() - bodyMLeft + 'px';
this.drop.nativeElement.style.width = elementRef.offsetWidth + 'px';
this.drop.nativeElement.style.height = elementRef.offsetHeight + this.getScrollTopValue() + this.getScrollLeftValue() + 'px';

/* @param element The content to display in the container */
show(asiDrownDown: AsiDropDown) {
    setTimeout(() => {
        this.template = asiDrownDown.contentTemplate;
        let visibility = this.drop.nativeElement.style.visibility;
        this.drop.nativeElement.style.visibility = 'hidden';
        setTimeout(() => {
            let dropRight = this.drop.nativeElement.offsetLeft + this.drop.nativeElement.offsetWidth;
            if (dropRight > this.document.documentElement.clientWidth) {
                this.drop.nativeElement.style.left = this.drop.nativeElement.offsetLeft + this.document.documentElement.scrollLeft - (dropRight - this.document.documentElement.clientWidth) + 'px';
            }
            this.drop.nativeElement.style.visibility = visibility;
        });
    });
}

/**
 * @param element
 */

showDropdown(elementRef: any, asiDropDown: AsiDropDown): ComponentRef<AsiDropdownContainer> {
    let containerRef = this.getContainer();
    containerRef.instance.injectService(this);
    containerRef.instance.forElement(elementRef);
    containerRef.instance.show(asiDropDown);
    containerRef.instance.setIndex(this.containers.length);
    containerRef.instance.canClose(index: number) {
        nh.remove(this.containers, (container) => {
            return containerToRemove.index === container.instance.index;
        });
        console.log(this.containers.length);
        containerRef.instance.forElement(elementRef).instance.showDropdown(elementRef);
    }
}

@Input() calculWidth = true;
@Input() relativeTo: ElementRef;
@Output() onClose = new EventEmitter();

let containerRef = rootComponent.resolver.resolveComponentFactory(AsiDropdownContainer);
let containerRef.instance = containerRef.instance.forElement(elementRef);
containerRef.instance.onClose.subscribe((containerToClose) => {
    nh.remove(this.containers, (container) => {
        return containerToClose.index === container.instance.index;
    });
});

console.log(this.containers.length);

let containerRef = rootComponent.resolver.resolveComponentFactory(AsiDropdownContainer);
let containerRef.instance = containerRef.instance.forElement(elementRef);
containerRef.instance.onClose.subscribe((containerToClose) => {
    nh.remove(this.containers, (container) => {
        return containerToClose.index === container.instance.index;
    });
});


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import { Component, Input, forwardRef, OnInit, OnDestroy, AfterViewInit, HostBinding } from '@angular/core';

declare var tinymce: any;

@Component({
  selector: 'asi-tinymce',
  template: `<textarea id="{{elementId}}"></textarea>`,
  providers: [
    {
      provide: NG_VALUE_ACCESSOR,
      useExisting: forwardRef(() => AsiTinyMCE),
      multi: true
    }
  ],
  // @ViewChild(TemplateRef) contentTemplate:
  // TemplateRef<any>
  constructor(private asiDropdownService: AsiDropdownService, private elementRef: ElementRef) {
    // To open
    if (changes.open) {
      if (changes.open.currentValue) {
        setTimeout(() => {
          if (this.relativeTo == null) {
            this.dropdown = this.asiDropdownService.showDropdown(this.elementRef.nativeElement.parentElement, this);
          } else {
            this.dropdown = this.asiDropdownService.showDropdown(this.relativeTo.nativeElement, this);
          }
        });
        this.dropdown.instance.setCalculWidth(this.calculWidth);
        this.dropdown.instance.onClose().subscribe(() => {
          this.destroyDropdown();
        });
        if (this.open) {
          this.destroyDropdown();
        } else if (this.dropdown) {
          this.dropdown.instance.close();
        }
      }
      this.destroyDropdown();
      this.dropdown.destroy();
    }
    if (this.dropdown) {
      this.dropdown.destroy();
    }
  }
}

class = 'asi-component asi-tinymce';

@HostBinding('class:asi-tinymce')

@Input()
label: string;

labelPosition: 'top' | 'left' | 'right' | 'bottom' | 'bottom-center' | 'top-center' = 'top';

@Input()
elementId:
Open Source Used In SmartPHY 3.x 3.2.0 4649

```typescript
// reference de l'instance du tinymce\neditor: any;
constructor(private zone: NgZone) {
  super();
}

ngOnInit: void {
  this.class += 'label-' + this.labelPosition;
}

ngAfterViewInit() {
  this.tinymce.init({
    selector: '#this.elementId,
    plugins: ["link", "paste", "table", "textcolor", "colorpicker"],
    toolbar: 'fontselect fontsizeelect | bold italic underline strikethrough | alignleft aligncenter alignright alignjustify | outset indent blockquote | forecolor backcolor',
    skin_url: '../assets/tinymce/skin',
    setup: (editor: any) => {
      this.editor = editor;
      editor.on('keyup', () => {
        this.onModelChange();
      });
      editor.on('Change', () => {
        this.onModelChange();
      });
      this.onValueChange.emit(content);
      this.ngOnInit();
      this.nativeElement.onModelChange();
      this.nativeElement.run();
      this.nativeElement = null;
      this.editor.setContent(this.value);
      this.editor = null;
    },
    onModelChange: (editor: any) => {
      this.onModelChange();
    },
    onValueChange: (editor: any) => {
      this.onValueChange.emit(editor.getContent());
    },
    init_instance_callback: (editor: any) => {
      if (this.value != null) {
        editor.setContent(this.value);
      }
    }
  });
}

onModelChange() {
  this.zone.run(() => {
    const content = this.editor.getContent();
    this.value = content;
    this.onValueChange.emit(content);
  });
  this.ngAfterViewInit();
}

ngAfterViewInit() {
  tinymce.init({
    selector: '#' + this.elementId,
    plugins: ["link", "paste", "table", "textcolor", "colorpicker"],
    skin_url: '../assets/tinymce/skin',
    setup: (editor: any) => {
      this.editor = editor;
      editor.on('keyup', () => {
        this.onModelChange();
      });
      editor.on('Change', () => {
        this.onModelChange();
      });
      this.onValueChange.emit(editor.getContent());
      this.ngOnInit();
      this.nativeElement.onModelChange();
      this.nativeElement.run();
      this.nativeElement = null;
      this.editor.setContent(this.value);
      this.editor = null;
    },
    onModelChange: (editor: any) => {
      this.onModelChange();
    },
    onValueChange: (editor: any) => {
      this.onValueChange.emit(editor.getContent());
      this.ngOnInit();
      this.nativeElement.onModelChange();
      this.nativeElement.run();
      this.nativeElement = null;
      this.editor.setContent(this.value);
      this.editor = null;
    },
    init_instance_callback: (editor: any) => {
      if (this.value != null) {
        editor.setContent(this.value);
      }
    }
  });
}

```

```typescript
import { ModuleWithProviders, NgModule } from '@angular/core';
import { AsiTinyMCE } from './asi-tinymce.component';
import { AsiNgToolsBaseModule } from './../../asi-ngtools-base.module';

export * from './../../asi-ngtools-base.module';
export * from './asi-tinymce.component';

@NgModule({
  declarations: [AsiTinyMCE],
  imports: [
    AsiNgToolsBaseModule.forRoot()
  ],
  exports: [
    AsiNgToolsBaseModule, AsiTinyMCE
  ],
  entryComponents: [],
  providers: []
})
export class AsiTinyMCEModule {

  static forRoot(): ModuleWithProviders {
    return {
      ngModule: AsiTinyMCEModule,
      providers: []
    };
  }
}

```

```typescript
import { TemplateRef, Input, EventEmitter, Output, Component, ViewChild } from '@angular/core';

@Component({
  selector: 'asi-menu-item',
  template: '<ng-template><ng-content></ng-content></ng-template>
})
export class AsiMenuItem {

  @Input() routerLink: string;
  @Input() disabled: Boolean = false;

  @Output() onClick = new EventEmitter();

  @ViewChild(TemplateRef) template: TemplateRef<any>;

  emitClick($event: MouseEvent) {
    this.onClick.emit($event);
  }
}

```

```typescript
import { AsiMenuItem } from './asi-menu-item.component';
import {
  Component, Input, ContentChild, TemplateRef, QueryList,
  AfterContentInit, ContentChildren, HostBinding
} from '@angular/core';

@Component({
  selector: 'asi-menu',
  template: `<div class="asi-menu-container">
  <span *ngIf="burger" (click)="toggleBurger()">
    <ng-template *ngIf="burgerTemplate != null" 
      [ngTemplateOutlet]="burgerTemplate"></ng-template>
  </span>
  <ul class="asi-menu-panel">
    <li *ngIf="burgerOpen" class="items-container"
      [ngClass]="{'vertical' : vertical, 'burger' : burger }">
      <button *ngFor="let item of items" class="item-container"
        routerLinkActive="active" 
        [routerLink]="item.routerLink" 
        [disabled]="disabled || item.disabled"
        (click)="item.emitClick($event)">
        <ng-template *ngIf="item.template != null"
          [ngTemplateOutlet]="item.template"></ng-template>
      </button>
    </li>
  </ul>
</div>`
})
export class AsiMenu implements AfterContentInit {

  @HostBinding('class') class = 'asi-component asi-menu';

  @Input() disabled = false;
  @Input() burger = false;
  @Input() vertical = false;
  @Input() items = new Array<AsiMenuItem>();

  @ContentChildren(AsiMenuItem) queryItems: QueryList<AsiMenuItem>;

  constructor() {
  }

  toggleBurger() {
    this.burgerOpen = !this.burgerOpen;
  }

  ngAfterContentInit() {
    this.items = [];
    this.queryItems.forEach((item) => {
      this.items.push(item);
    });
    this.queryItems.changes.subscribe (items => {
      this.items = items;
    });
  }
}

```

```typescript
import { DefaultControlValueAccessor } from '../common/default-control-value-accessor';
import {
  NG_VALUE_ACCESSOR, FormControl } from '@angular/forms';
import { Component, forwardRef, Input, 
```
ElementRef, ViewChild, HostBinding, OnInit, AfterViewInit } from '@angular/core';
import * as nh from '...

@Component({
  selector: 'asi-textarea',
  template: `<label class="input-label" *ngIf="label != null">[ label | translate ]</label>
})
export class AsiTextareaComponent extends DefaultControlValueAccessor implements OnInit, AfterViewInit {

  @HostBinding('class') class = 'asi-component asi-textarea';

  @Input() label: string;
  @Input() placeholder = ";
  @Input() labelPosition: 'top' | 'left' | 'right' | 'bottom' | 'bottom-center' | 'top-center' = 'top';
  @Input() rows = 2;
  @Input() cols = 100;
  @Input() maxlength = -1;
  @Input() pattern: RegExp;

  textareaControl = new FormControl();

  @ViewChild('textarea') textareaElm: ElementRef;

  constructor() {
    super();
  }

  ngOnInit(): void {
    this.class += ' label-' + this.labelPosition;
  }

  ngAfterViewInit(): void {
    this.textareaControl.valueChanges.subscribe((value) => {
      if (value === '') {
        this.value = null;
      } else if (this.isValide(value)) {
        this.value = value;
      } else if (this.maxlength !== -1 && value.length > this.maxlength) {
        // si la taille n'est pas respectée on coupe
        this.value = value.substr(0, this.maxlength);
      } else {
        // Pattern incorrect
        this.textareaElm.nativeElement.value = 'Incorrect value';
      }
    });
  }

  private isValide(value: string): boolean {
    return value == null || ((this.maxlength === -1 || value.length <= this.maxlength)
      && (this.pattern == null || this.pattern.test(value)))
  }

  writeValue(value: string): void {
    if (this.isValide(value)) {
      this.textareaControl.setValue(value, { emitEvent: false });
    } else if (this.maxlength !== -1 && value.length > this.maxlength) {
      // Length incorrect on truncate
      this.textareaControl.setValue(nh.truncate(value, this.maxlength), { emitEvent: false });
    } else {
      // Pattern incorrect
      this.textareaElm.nativeElement.value = 'Incorrect value';
    }
  }

  static forRoot(): ModuleWithProviders {
    return {
      ngModule: AsiTextareaModule,
      providers: []
    };
  }
}

@NgModule({
  declarations: [AsiTextareaComponent],
  imports: [AsiNgToolsBaseModule.forRoot()],
  exports: [AsiNgToolsBaseModule, AsiTextareaComponent],
  entryComponents: [],
  providers: []
})
export class AsiTextareaModule {

  constructor() {
    this.asc = this.sortByDefault;
  }

  toggleSort(): boolean {
    return this.asc = !this.asc;
  }

  unsort() {
    this.asc = null;
  }

  getAsc() {
    return
  }

  static forRoot(): ModuleWithProviders {
    return {
      ngModule: AsiTextareaModule,
      providers: []
    };
  }
}

import { AsiTableInliner } from './asi-table-inliner.directive';
import { Directive, Input, ContentChild, EventEmitter, Output, AfterContentInit, ContentChildren, QueryList } from '@angular/core';
import { AsiComponentTemplateTableHeaderDef, AsiComponentTemplateCellDef } from '../common/asi-component-template';

@Directive({
  selector: 'asi-table-column',
})
export class AsiTableColumn implements AfterContentInit {

  constructor() {
    this.asc = this.sortByDefault;
  }

  toggleSort(): boolean {
    return this.asc = !this.asc;
  }

  unsort() {
    this.asc = null;
  }

  getAsc() {
    return
  }

  static forRoot(): ModuleWithProviders {
    return {
      ngModule: AsiTextareaModule,
      providers: []
    };
  }
}
this.inversSort ? !this.asc : this.asc;
  }

  getSortName() {
    return this.sortName != null ? this.sortName
      : this.name;
  }

  ngAfterContentInit() {
    this.queryColumns.forEach(inlined => {
      this.inliners.push(inlined);
    });
  }

export class AsiPaginationService {
  constructor() {
    this.getNbPages = (datas: Array<any>, nbElementParPage: number): number => {
      return Math.ceil(datas.length / nbElementParPage);
    };

    this.getPage = (datas: Array<any>, nbElementParPage: number, pageIndex: number): Array<any> => {
      let results = new Array<any>();

      if (datas != null) {
        if (pageIndex < this.getNbPages(datas, nbElementParPage)) {
          results = datas.slice((pageIndex - 1) * nbElementParPage, pageIndex * nbElementParPage);
        } else {
          results = datas.slice((pageIndex - 1) * nbElementParPage);
        }
      }

      return results;
    };
  }

  @Injectable()
  export class AsiPaginationComponent {
    private static TRI_POINT = '...';

    @Input() nbElements = 0;
    @Input() nbVisibleElements = 0;
    @Input()
    selectedPagination = 1;
    @Output() onPaginationChanged = new EventEmitter<number>();

    onFirstPage() {
      return this.selectedPagination === 1;
    }

    onLastPage() {
      return this.selectedPagination === this.nbElements;
    }

    isCurrentPagination(pagination: number) {
      return this.selectedPagination === pagination;
    }

    changePagination(pagination: any) {
      if (pagination !== AsiPaginationComponent.TRI_POINT) {
        this.selectedPagination = pagination;
        this.onPaginationChanged.emit(this.selectedPagination);
      }
    }

    previousPage() {
      if (this.selectedPagination > 1) {
        this.selectedPagination--;
        this.onPaginationChanged.emit(this.selectedPagination);
      }
    }

    nextPage() {
      if (this.selectedPagination < this.nbElements) {
        this.selectedPagination++;
        this.onPaginationChanged.emit(this.selectedPagination);
      }
    }

    goLastPage() {
      this.selectedPagination = this.nbElements;
      this.onPaginationChanged.emit(this.selectedPagination);
    }

    goFirstPage() {
      this.selectedPagination = 1;
      this.onPaginationChanged.emit(this.selectedPagination);
    }

    getPaginationItems() {
      const currentPage = this.selectedPagination;
      let halfVisibleElement = Math.floor(this.nbVisibleElements / 2);

      if (this.nbElements <= this.nbVisibleElements) {
        return this.createNumbersTab(1, this.nbElements);
      } else if (currentPage < halfVisibleElement + 2) {
        // Pagination start
        return nh.concat(this.createNumbersTab(1, halfVisibleElement + 2), this.nbElements);
      } else if (currentPage > this.nbElements - halfVisibleElement) {
        // Pagination end
        return nh.concat([1, this.nbElements - halfVisibleElement], this.createNumbersTab(this.nbElements - this.nbVisibleElements + 2, this.nbElements));
      } else {
        return nh.concat([1, this.nbElements - halfVisibleElement], this.createNumbersTab(currentPage, halfVisibleElement + 1, currentPage + halfVisibleElement - 1), [AsiPaginationComponent.TRI_POINT, this.nbElements]);
      }
    }

    createNumbersTab(min: number, max: number): Array<number> {
      let index = min - 1;

      return nh.times(max - min + 1, () => {
        return ++index;
      });
    }
  }
}
import '@angular/core';
import { AsiPaginationComponent } from './asi-pagination.component';
import { AsiNgToolsBaseModule } from './../../asi-ngtools-base.module';
import { AsiTableSelectionModel } from './asi-table-selectionmodel';
import { AsiTableRequest } from './asi-table-request';
import { AsiTableData } from './asi-table-data';
import { AsiTableColumn } from './asi-table-column.directive';
import { Component, QueryList, ContentChildren, AfterContentInit, Input, ViewChild, ElementRef, HostBinding } from '@angular/core';
import * as nh from '../../native-helper';

@Component({
  selector: 'asi-table',
  template: `<table #table>
    <thead>
      <tr>
        <th *ngFor="let column of getColumns()" [ngClass]="getHeaderClass(column)" (click)="onSort(column)"
            class="inlined">
          <ng-container *ngIf="column.type == 'text'">
            <span *ngIf="!column.headerDef">{{column.libelle | translate}}</span>
            <ng-template *ngIf="column.headerDef" [ngTemplateOutlet]="column.headerDef.template" [ngTemplateOutletContext]="{$implicit : column}"></ng-template>
          </span>
        </th>
      </tr>
    </thead>
    <ng-container *ngFor="let row of data?.results">
      <tbody [ngClass]="getRowClass(row)"
          class="inlined">
        <td *ngFor="let column of getColumns()"
            [ngClass]="column.columnClass">
          <ng-container *ngIf="column.type == 'text'">
            <span *ngIf="!column.cellDef">{{getCellValue(row, column)}}</span>
            <ng-template *ngIf="column.cellDef" [ngTemplateOutlet]="column.cellDef.template" [ngTemplateOutletContext]="{$implicit : row}"  ></ng-template>
          </ng-container>
          <asi-checkbox *ngIf="column.type == 'checkbox'" [(ngModel)]="row.checked" (onValueChange)="onChecked(row, column)"></asi-checkbox>
        </td>
      </tr>
      <tr *ngFor="let inlineColumn of getInlineColumns()"
          class="inlined">
        <td *ngIf="inlineColumn.inliners.length == 0" [attr.colspan]="getColumns().length"
            class="inlined">
          <span *ngIf="!inlineColumn.cellDef">{{getCellValue(row, inlineColumn)}}</span>
          <ng-template *ngIf="inlineColumn.cellDef" [ngTemplateOutlet]="inlineColumn.cellDef.template" [ngTemplateOutletContext]="{$implicit : row}"
              ></ng-template>
        </td>
        <ng-container *ngIf="inlineColumn.inliners.length > 0">
          <td *ngFor="let inliner of inlineColumn.inliners" [attr.colspan]="inliner.colSpan">
            <span *ngIf="!inliner.cellDef">{{getCellValue(row, inlineColumn)}}</span>
            <ng-template *ngIf="inliner.cellDef" [ngTemplateOutlet]="inliner.cellDef.template" [ngTemplateOutletContext]="{$implicit : row}"  ></ng-template>
          </td>
        </ng-container>
      </tr>
    </tbody>
  </ng-container>
</table>
<asi-pagination *ngIf="data.paginate" [nbElements]="data.totalPages" [nbVisibleElements]="6" [selectedPagination]="data.pageIndex"
    (onPaginationChanged)="onPaginationChanged($event)"
        ></asi-pagination>
  </table>
</asi-pagination>
```
```typescript
@ContentChildren(AsiTableColumn) queryColumns: QueryList<AsiTableColumn>;

  @Input() autoSort = false;
  @Input() autoPaginate = false;
  @Input() nbElementParPage = 25;
  @Input() selectionModel = new AsiTableSelectionModel(id, false);
  @Input() rowClass: any;
  @Input() fireRefreshOnInit = true;

  constructor(private paginateService: AsiPaginationService) {
    }

  getColumns() {
    return nh.filter(this.columns, (column) => {
      return this.filtreColumn(column);
    });
  }

  private filtreColumn(column: AsiTableColumn): boolean {
    return (column.showIf == null || column.showIf) && (column.hideIf == null || !column.hideIf)
      && !column.inlineColumn;
  }

  getInlineColumns() {
    return nh.filter(this.columns, (column) => {
      return column.inlineColumn;
    });
  }

  onSort(column: AsiTableColumn) {
    if (column.sortable) {
      if (this.sortedColumn != null && this.sortedColumn !== column) {
        this.sortedColumn.unsort();
      }
      this.sortedColumn = column;
      this.sortedColumn.toggleSort();
      if (this.autoSort) {
        this.sortDatas();
      } else {
        this.requestData();
      }
    }
  }

  onPaginationChanged(pagination: number) {
    this.data.pageIndex = pagination;
    if (this.autoPaginate) {
      this.paginateDatas();
    } else {
      this.requestData();
    }
    if (this.changePageOnTop) {
      this.topElement.nativeElement.scrollIntoView();
    }
  }

  private paginateDatas() {
    this.data.results = this.paginateService.getPage(this.noPaginateResults, this.nbElementParPage, this.data.pageIndex);
    this.data.totalPages = this.paginateService.getNbPages(this.noPaginateResults, this.nbElementParPage);
    this.data.totalElements = this.noPaginateResults.length;
    this.initCheckbox();
  }

  private requestData() {
    let request = this.getAsiTableRequest();
    if (this.onRequestData) {
      Promise.resolve(this.onRequestData(request)).then((data: AsiTableData<T>) => {
        this.updateData(data);
      });
    }
  }

  private getAsiTableRequest(): AsiTableRequest {
    let request: AsiTableRequest = new AsiTableRequest();
    request.pageIndex = this.data.pageIndex;
    request.nbElementsParPage = this.nbElementParPage;
    if (this.sortedColumn != null) {
      request.tri = this.sortedColumn.getSortName();
      request.asc = this.sortedColumn.getAsc();
    }
    return request;
  }

  private sortDatas() {
    if (this.sortedColumn != null) {
      if (!this.autoPaginate) {
        this.data.results = nh.orderBy(this.data.results, this.sortedColumn.getSortName(),
          this.sortedColumn.getAsc() ? 'asc' : 'desc');
      } else {
        nh.orderBy(this.noPaginateResults, this.sortedColumn.getSortName(),
          this.sortedColumn.getAsc() ? 'asc' : 'desc');
      }
    }
  }

  /** Recupere la valeur á afficher pour une cellule */
  getCellValue(row: T, column: AsiTableColumn): any {
    return this.getProperty(row, column.name);
  }

  private getProperty(object: any, path: string): any {
    return nh.get(object, path);
  }

  initCheckbox() {
    this.columns.forEach((column) => {
      if (column.type === 'checkbox') {
        if (this.selectionModel.allChecked) {
          // If we are in allcheck mode we unselect excluded lines
          nh.forEach(this.data.results, (item: any) => {
            let itemId = this.getProperty(item, this.selectionModel.config.selectionId);
            const excluded = nh.find(this.selectionModel.itemsExcluded,
              (excludeditem) => {
                return this.matchRow(itemId, excludeditem);
              }) != null;
            if (excluded) {
              this.selectionModel.unselect(item);
            }
          });
        }
      }
    });
  }
```
item.checked = !excluded;
          });
        } else {
          // Else we select included lines
          nh.forEach(this.data.results, (item: any) => {
            let itemId = this.getProperty(item, this.selectionModel.config.selectionId);
            const included = nh.find(this.selectionModel.itemsIncluded, (includedItem) => {
              return this.matchRow(itemId, includedItem);
            }) != null;
            item.checked = included;
          });
        }
      }
    });
  }

  resetSelectionModel() {
    this.selectionModel.allChecked = false;
    this.selectionModel.nbItemsSelected = 0;
    this.selectionModel.itemsExcluded = [];
    this.selectionModel.itemsIncluded = [];
    this.initCheckbox();
  }

  onAllChecked(column: AsiTableColumn): void {
    this.selectionModel.allChecked = this.allChecked;
    this.selectionModel.itemsIncluded = [];
    this.selectionModel.itemsExcluded = [];
    nh.forEach(this.data.results, (data: any) => {
      data.checked = this.selectionModel.allChecked;
    });
    if (this.selectionModel.allChecked) {
      if (this.selectionModel.config.multipage) {
        this.selectionModel.nbItemsSelected = this.data.totalElements;
      } else {
        this.selectionModel.nbItemsSelected = this.data.results.length;
      }
    } else {
      this.selectionModel.nbItemsSelected = 0;
    }
    column.onAllChecked.emit(this.selectionModel.allChecked);
  }

  onChecked(row: any, column: AsiTableColumn): void {
    let rowId = this.getProperty(row, this.selectionModel.config.selectionId);
    if (this.selectionModel.allChecked) {
      if (row.checked) {
        nh.remove(this.selectionModel.itemsExcluded, (item) => {
          return this.matchRow(rowId, item);
        });
        this.selectionModel.nbItemsSelected++;
      } else {
        this.selectionModel.itemsExcluded.push(row);
        this.selectionModel.nbItemsSelected--;
      }
    } else {
      if (row.checked) {
        this.selectionModel.itemsIncluded.push(row);
        this.selectionModel.nbItemsSelected++;
      } else {
        nh.remove(this.selectionModel.itemsIncluded, (item) => {
          return this.matchRow(rowId, item);
        });
        this.selectionModel.nbItemsSelected--;
      }
    }
    column.onChecked.emit(row);
    this.updateAllChecked();
  }

  private matchRow(rowId: any, rowToMatch: any) {
    return rowId === this.getProperty(rowToMatch, this.selectionModel.config.selectionId);
  }

  private updateAllChecked() {
    if (this.selectionModel.config.multipage) {
      this.allChecked = this.selectionModel.nbItemsSelected === this.data.totalElements;
    } else {
      this.allChecked = this.selectionModel.nbItemsSelected === this.data.results.length;
    }
  }

  getRowClass(row: T) {
    if (row != null && this.rowClass != null) {
      if (this.isFunction(this.rowClass)) {
        return this.rowClass(row);
      } else {
        let rowClassStr = JSON.stringify(this.rowClass);
        rowClassStr = nh.replace(rowClassStr, new RegExp('{row}', 'g'), 'row');
        rowClassStr = nh.replace(rowClassStr, new RegExp('"', 'g'), '"');
        let jsonRowClass: any = JSON.parse(rowClassStr);
        for (let key in jsonRowClass) {
          if (jsonRowClass.hasOwnProperty(key)) {
            jsonRowClass[key] = eval(jsonRowClass[key]);
          }
        }
        return jsonRowClass;
      }
    }
  }

  private isFunction(functionToCheck: Function) {
    const getType = {};
    return functionToCheck && getType.toString.call(functionToCheck) === '[object Function]';
  }

  ngAfterContentInit() {
    this.queryColumns.forEach(column => {
      this.columns.push(column)
    });
    if (this.fireRefreshOnInit) {
      this.requestData();
      this.resetSelectionModel();
    }
  }
}
table.component';

export * from './asi-table-inliner.directive';

export * from './asi-table-column.directive';

@NgModule({
  declarations: [AsiTable, AsiTableColumn, AsiTableInliner],
  imports: [AsiNgToolsBaseModule.forRoot(), AsiPaginationModule.forRoot(), AsiCheckBoxModule.forRoot()],
  entryComponents: [],
  providers: [AsiPaginationService],
})

@NgModule({
  declarations: [AsiTable, AsiTableColumn, AsiTableInliner],
  imports: [AsiNgToolsBaseModule.forRoot(), AsiPaginationModule.forRoot(), AsiCheckBoxModule.forRoot()],
  exports: [AsiNgToolsBaseModule, AsiTable, AsiTableColumn, AsiTableInliner],
  entryComponents: [],
  providers: [AsiPaginationService],
})

@NgModule({
  declarations: [AsiSwitchComponent],
  exports: [AsiSwitchComponent],
  entryComponents: [],
  providers: [],
})

@Component({
  selector: 'asi-fa-icon',
  template: `<span (click)="!noClickOnLabel && click($event)" class="input-label" 
[ngClass]="{'enabled': !disabled && !noClickOnLabel}" *ngIf="label != null">{{label | translate}}</span>
<div class="icon-panel">
  <button 
[disabled]="disabled" 
[attr.type]="submit ? 'submit' : 'button'" (click)="click($event)"
	aria-hidden="true">
    <div class=" Asi-tooltip" #tooltipView>
      <span class="tooltip-item" *ngIf="tooltip
[disabled]">[translate]="tooltip"></span>
    </div>
  </button>
</div>
`)}

export class AsiFaIconComponent implements OnInit, OnChanges {

  @HostBinding('class') class = 'asi-component asi-fa-icon';

  @Input() icon: string;
  @Input() label: string;
  @Input() labelPosition: 'top' | 'left' | 'right' | 'bottom' | 'bottom-center' | 'top-center' = 'top';
  @Input() submit = false;

  @Input() size: '1x' | '2x' | '3x' | '4x';
  @Input() disabled: boolean;
  @Input() tooltip: boolean;
  @Input() tooltipPosition: 'top' | 'left' | 'right' | 'bottom' = 'bottom';
  @Input()

  @ViewChild('tooltipView') tooltipElement: ElementRef;
  @ViewChild(icon) iconElement: ElementRef;

  constructor(private renderer: Renderer2) {}

  ngOnInit() {
    this.class += ' label-' + this.labelPosition;

    if (this.icon != null) {
      this.renderIcons(this.icon);
    }

    if (this.size != null) {
      this.renderSize(this.size);
    }
  }

  /**
   * Allow to dynamically change the rendered icon and size
   * @param changes
   */
  ngOnChanges(changes: SimpleChanges) {
    if (changes.icon && changes.size) {
      let iconChange = changes.icon;
      this.resetClasses(iconChange.previousValue);

      this.renderIcons(iconChange.currentValue);
    }

    if (changes.size && changes.icon) {
      if (this.size != null) {
        let sizeChange = changes.size;
        this.resetClasses(sizeChange.previousValue);

        this.renderSize(sizeChange.currentValue);
      }
    }
  }
}

public click(event: MouseEvent) {
  if ((this.disabled) {
    this.onClick.emit(event);
  }

  /**
   * @param param oddIcons string representing the classes to remove
   */

/* private resetClasses(oldIcons: string) {
  if (!oldIcons) return;
  let oldIconsArray = oldIcons.trim().split(" ");
  oldIconsArray.forEach(icon => {
    this.renderer.removeClass(this.iconElement.nativeElement, icon);
  });
}

/* private renderIcons(icons: string) {
  if (!icons) return;
  let newIcons = icons.trim().split(" ");
  newIcons.forEach((icon) => {
    this.renderer.addClass(this.iconElement.nativeElement, icon);
  });
}

/*
 * Add classes from a string
 * @param size the font awesome css class representing the icon size
 * @param size the font awesome css class representing the icon size
 */

private renderSize(size: string) {
  if (!size) return;
  this.renderer.addClass(this.iconElement.nativeElement, 'fa-' + size);
}

import { ModuleWithProviders, NgModule } from '@angular/core';
import { AsiFaIconComponent } from './asi-fa-icon.component';
import { AsiNgToolsBaseModule } from './../../asi-ngtools-base.module';

export * from './../../asi-ngtools-base.module';
export * from './asi-fa-icon.component';

@NgModule({
  declarations: [AsiFaIconComponent],
  imports: [AsiNgToolsBaseModule.forRoot()],
  exports: [AsiNgToolsBaseModule, AsiFaIconComponent],
  entryComponents: [],
  providers: [],
})
export class AsiFaIconModule {
  static forRoot(): ModuleWithProviders {
    return {
      ngModule: AsiFaIconModule,
      providers: []
    };
  }
}

/**
 * Class de configuration
 */
export class AsiNotificationConfig {
  position: AsiNotificationPosition;
  type: AsiNotificationType;
  delayInMs: number;
  withIcon: boolean;
}

/**
 * Les differentes positions d'affichage possible
 * @param size the font awesome css class representing the icon size
 */

export class AsiNotificationPosition {
  TOP_LEFT = new AsiNotificationPosition('top_left');
  TOP_RIGHT = new AsiNotificationPosition('top_right');
  TOP_CENTER = new AsiNotificationPosition('top_center');
  BOTTOM_LEFT = new AsiNotificationPosition('bottom_left');
  BOTTOM_RIGHT = new AsiNotificationPosition('bottom_right');
  BOTTOM_CENTER = new AsiNotificationPosition('bottom_center');
  constructor(public value: string) {
  }
  toString() {
    return this.value;
  }
}

/**
 * Les differents type de notification possible
 */
export class AsiNotificationType {
  SUCCESS = new AsiNotificationType('success');
  INFO = new AsiNotificationType('info');
  WARNING = new AsiNotificationType('warning');
  ERROR = new AsiNotificationType('error');
  constructor(public value: string) {
  }
  toString() {
    return this.value;
  }
}

import { AsiNotificationType } from '../asi-notification-config';
import { AsiNotificationPosition, AsiNotificationConfig } from '../asi-notification-config';
import { Component, ViewContainerRef, HostBinding } from '@angular/core';

@Component({
  selector: 'asi-notification',
  template: `<div *ngIf="withIcon" class="icon-container">
    <asi-fa-icon [icon]="icon" size="lg" [disabled]="true"></asi-fa-icon>
  </div>`
})
export class AsiNotification<T> {
  @HostBinding('class') class = 'asi-component asi-notification';
  private _component: T;
  private _config: AsiNotificationConfig;

  icon: 'fa fa-exclamation' | 'fa fa-info' | 'fa fa-check' = 'fa fa-check';
  withIcon = false;

  constructor(public viewContainerRef: ViewContainerRef) {
  }

  getComponent(): T {
    return this._component;
  }

  setConfig(config: AsiNotificationConfig) {
    this._config = config;
    this.withIcon = config.withIcon;
    switch (config.type) {
      case AsiNotificationType.SUCCESS:
        this.icon = 'fa fa-check';
        break;
      case AsiNotificationType.INFO:
        this.icon = 'fa fa-info';
        break;
      case AsiNotificationType.WARNING:
        case AsiNotificationType.ERROR:
        this.icon = 'fa fa-exclamation';
        break;
      case AsiNotificationType.INFO:
        break;
      case AsiNotificationType.ERROR:
        break;
    }
    this.updateClass();
  }

  getPosition(): AsiNotificationPosition {
    return this._config.position;
  }

  private updateClass() {
    this.class += ` ${this._config.position.toString()}`;
    this.class += ` ${this._config.type.toString()}`;
  }
}

import { Observable, Subject } from 'rxjs';
import { AsiNotification } from '../notification/asi-notification.component';
import { AsiNotificationPosition, AsiNotificationConfig } from '../asi-notification-config';
import { Component, ViewContainerRef, ComponentRef, HostBinding } from '@angular/core';

import * as nh from '../../../native-helper';

@Component({
  selector: 'asi-notification-container',
  template: `<div class="asi-notification-container-panel"></div>`
})
export class AsiNotificationContainer {

  @HostBinding('class') class = 'asi-component asi-notification-container';

  private _position: AsiNotificationPosition;
  private subjectContainer: Subject<AsiNotificationContainer> = new Subject();
  notifications:
Array<ComponentRef<AsiNotification<any>>> = [];
constructor(public viewContainerRef: ViewContainerRef) {
  this._position = position;
  this.class += ` ${this._position.toString()}`; 
  return this._position;
}
constructor(observable: AsiNotificationContainer) {
  return thisSubjectContainer.asObservable();
}
constructor(componentRef: ComponentRef<AsiNotification<any>>, config: AsiNotificationConfig) {
  this.notifications.unshift(componentRef);
  setTimeout(() => {
    this.updatePosition();
  }, 5);
  if (config.delayInMs != null && config.delayInMs > 0) {
    setTimeout(() => {
      this.removeNotification(componentRef);
    }, config.delayInMs); 
  }
}
setPosition(position: AsiNotificationPosition) {
  this._position = position;
  this.class += ` ${this._position.toString()}`;
}
getPosition() {
  return this._position;
}

addNotification(componentRef: ComponentRef<AsiNotification<any>>, config: AsiNotificationConfig) {
  this.notifications.unshift(componentRef);
  setTimeout(() => {
    this.updatePosition();
  }, 5);
  if (config.delayInMs != null && config.delayInMs > 0) {
    setTimeout(() => {
      this.removeNotification(componentRef);
    }, config.delayInMs);
  }
}

removeNotification(componentRef: ComponentRef<AsiNotification<any>>) {
  componentRef.location.nativeElement.style.opacity = '0';
  setTimeout(() => {
    nh.remove(this.notifications, (notif) => {
      return notif.instance === componentRef.instance;
    });
    this.updatePosition();
    componentRef.destroy();
    if (this.notifications.length === 0) {
      this.subjectContainer.next(this);
      this.subjectContainer.complete();
    }
  }, 300);
}

updatePosition() {
  let top = this._position.value.startsWith('top')
  let position = 0;
  let notifHeight;
  this.notifications.forEach(notification => {
    notifHeight = notification.location.nativeElement.offsetHeight;
    let pos = (position * notifHeight + (5 * position)) + 'px';
    if (top) {
      notification.location.nativeElement.style.top = pos;
    } else {
      notification.location.nativeElement.style.bottom = pos;
    }
    position++;
  })
}

import { ComponentType } from '../common/component-type';
import { AsiNotification } from './notification/asi-notification.component';
import { AsiNotificationContainer } from './container/asi-notification-container.component';
import { AsiNotificationConfig, AsiNotificationPosition } from './asi-notification-config';
import { Injectable, ComponentFactory, ComponentFactoryResolver, ComponentRef, ApplicationRef } from '@angular/core';

@Injectable()
export class AsiNotificationService {
  private containerByPosition = new Map<AsiNotificationPosition, ComponentRef<AsiNotificationContainer>>();
  constructor(private resolver: ComponentFactoryResolver, private appRef: ApplicationRef) {
  }

  fromComponent<T>(content: ComponentType<T>, config: AsiNotificationConfig): AsiNotification<T> {
    let containerRef = this.getContainerForPosition(config.position);
    let notificationRef = this.createNotificiation(content, containerRef, config);
    containerRef.instance.addNotification(notificationRef, config);
    return notificationRef;
  }

  private getContainerForPosition(position: AsiNotificationPosition): ComponentRef<AsiNotificationContainer> {
    if (this.containerByPosition.get(position) == null) {
      // Récupération du rootComponent
      const rootComponent = this.appRef.components[0].instance;
      if (!rootComponent.viewContainerRef) {
        const appName = this.appRef.componentTypes[0].name;
        throw new Error(`AsiNotification : Please add "viewContainerRef : ViewContainerRef" declaration in your root component constructor : ` + appName);
      }
      // Création d'un AsiNotificationContainer
      const asiNotificationContainerFactory: ComponentFactory<AsiNotificationContainer> =
      this.resolver.resolveComponentFactory(AsiNotificationContainer);
      let containerRef = rootComponent.viewContainerRef.createComponent(asiNotificationContainerFactory, 0);
      containerRef.instance.set(Position(position));
      return this.containerByPosition.get(position, containerRef);
    }
    return this.containerByPosition.get(position);
  }

  private createNotificiation<T>(content: ComponentType<T>, containerRef: ComponentRef<AsiNotificationContainer>, config: AsiNotificationConfig): AsiNotification<T> {
    // Création de la notification
    const asiNotificationFactory: ComponentFactory<AsiNotification<T>> =
    rootComponent.viewContainerRef.createComponent(asiNotificationFactory, 0);
    const asiNotificationRef = asiNotificationFactory.create(rootComponent, config);
    return asiNotificationRef;
  }
}
this.resolver.resolveComponentFactory<AsiNotification<T>>(AsiNotification);
let asiNotificationRef = containerRef.instance.viewContainerRef.createComponent( AsiNotificationFactory, 0);
asiNotificationRef.instance.setConfig(config);

// Deplacement de la notification dans la div notifications-container
containerRef.location.nativeElement.children[0].appendChild(asiNotificationRef.location.nativeElement);

// Création du composant d'AsiNotification
const contentFactory = this.resolver.resolveComponentFactory(content);
let contentRef = asiNotificationRef.instance.viewContainerRef.createComponent(contentFactory);

let contentComponent = contentRef.instance;

// Ajout de la référence du composant dans le AsiNotification
asiNotificationRef.instance['_component'] = contentComponent;

// Deplacement du contenu dans la div notification-panel
asiNotificationRef.location.nativeElement.appendChild(contentRef.location.nativeElement);

return asiNotificationRef;

import { AsiFaIconModule } from '../asi-fa-icon/asi-fa-icon.module';
import { ModuleWithProviders, NgModule } from '@angular/core';
import { AsiNotification } from './notification/asi-notification.component';
import { AsiNotificationContainer } from './container/asi-notification-container.component';
import { AsiNotificationService } from './asi-notification.service';
import {
  AsiNgToolsBaseModule
} from './../../asi-ngtools-base.module';

export * from './../../asi-ngtools-base.module';
export * from './asi-notification.service';
export * from './notification/asi-notification.component';
export * from './container/asi-notification-container.component';
export * from './asi-notification-config';
export * from './common/component-type';
export * from '../asi-fa-icon/asi-fa-icon.module';

@NgModule({
  declarations: [AsiNotificationContainer, AsiNotification],
  imports: [AsiNgToolsBaseModule.forRoot(), AsiFaIconModule.forRoot()],
  exports: [AsiNgToolsBaseModule],
  providers: [AsiNotificationService]
})
export class AsiNotificationModule {
  static forRoot(): ModuleWithProviders {
    return {
      ngModule: AsiNotificationModule,
      providers: [AsiNotificationService]
    };
  }
}

import {
  Component, Input, forwardRef, ContentChild, ViewChild, OnInit, HostBinding,
  OnChanges
} from '@angular/core';
import { DefaultControlValueAccessor } from './../../common/default-control-value-accessor';
import { FormControl } from '@angular/forms';

import {
  AsiComponentTemplateOptionDef, AsiComponentTemplateSelectedDef
} from './../../common/asi-component-template';
import { AsiDropDown } from './../../asi-dropdown/asi-dropdown.component';
import { debounceTime } from 'rxjs/operators';

/**
 * asi-autocomplete component
 */
@Component({
  selector: 'asi-autocomplete',
  template: `<label class="input-label" *ngIf="label != null">{{label | translate}}</label>

<div class="autocomplete">
  <input [attr.disabled]="disabled ? '' : null" class="asi-focus-error" [placeholder]="placeholder" *ngIf="value == null" [formControl]="autoCompleteControl" />
  <button [disabled]="disabled" type="button" class="clean-a autocomplete-header" *ngIf="value != null">
    <div class="select-value">
      <ng-template [ngTemplateOutlet]="selectedDef.template" [ngTemplateOutletContext]="{$implicit : value}"></ng-template>
    </div>
    <button [disabled]="disabled" class="remove-icon-container" (click)="clearValue()">
      <span class="remove-icon" [innerHTML]="'&#10005;'"></span>
    </button>
  </button>

  <asi-dropdown [open]="open" (onClose)="onDropdownClose()" #dropdown>
    <div class="drop-down-autocomplete">
      <div class="drop-down-panel">
        <button type="button" class="drop-down-item" (click)="selectValue(aData)" *ngFor="let aData of data">
          <div class="option">
            <span class="item">
              <ng-template *ngIf="aData != null" [ngTemplateOutlet]="optionDef.template" [ngTemplateOutletContext]="{$implicit : aData}"></ng-template>
            </span>
          </div>
        </button>
      </div>
    </div>
  </asi-dropdown>
</div>

<span class="remove-icon" (click)="clearValue()"></span>

<ng-template ngTemplateOutlet="selectedDef.template"></ng-template>

<button [disabled]="disabled" class="remove-icon-container" (click)="clearValue()"></button>

[innerHTML]:="{"&#10005;"}"

<span [ngIf]="value != null">"open"</span>

(PhoneNumber=false)="onDropdownClose()" #dropdown>
  <div class="drop-down-autocomplete">
    <div class="drop-down-item" (click)="selectValue(aData)" *ngFor="let aData of data">
      <div class="option">
        <span class="item">
          <ng-template *ngIf="aData != null" [ngTemplateOutlet]="optionDef.template" [ngTemplateOutletContext]="{$implicit : aData}"></ng-template>
        </span>
      </div>
    </div>
  </div>
</dropdown>


/** Label position */
@Input() labelPosition: 'top' | 'left' | 'right' | 'bottom' | 'bottom-center' | 'top-center' = 'top';
/** Delay between the moment you stop typing and dropdown is display */
@Input() delay = 500;
/** Data to display in the dropdown : change input reference to make it display */
@Input() onRequestData: Function;
@ContentChild(AsiComponentTemplateOptionDef) optionDef:
AsiComponentTemplateOptionDef;
@ContentChild(AsiComponentTemplateSelectedDef) selectedDef:
AsiComponentTemplateSelectedDef;
@ViewChild('dropdown') dropdown: AsiDropDown;
autoCompleteControl = new FormControl();
open = false; // Var used to manage component initialization
firstRequestDone: Boolean = null;
init = false;
private currentValue: any = null;
constructor() {
  super();
}
ngOnInit(): void {
  this.class += ' label-' + this.labelPosition;
  this.autoCompleteControl.valueChanges.pipe(debounceTime(this.delay))
    .subscribe(value => {
      this.currentValue = value;
      Promise.resolve(this.onRequestData(value)).then((data) => {
        this.data = data;
        if (this.firstRequestDone && data && data.length > 0) {
          this.open = true;
        }
        this.firstRequestDone = true;
      });
    });
  this.open = false;
}
ngOnChanges() {
  if (this.init) {
    this.open = true;
  } else {
    if (this.firstRequestDone) {
      this.init = true;
    }
  }
}
selectValue(data: any) {
  this.value = data;
  this.open = false;
}
clearValue() {
  this.value = null;
  this.autoCompleteControl.setValue(this.currentValue, { emitEvent: false });
  this.firstRequestDone = true;
}
writeValue(value: any) {
  this._value = value;
  this.currentValue = value;
  if (this.value == null) {
    this.autoCompleteControl.setValue(this.currentValue, { emitEvent: false });
  }
}
String;
**Event emitted to request new data when delay is past **

```typescript
ngOnInit(): void {
  this.renderer.addClass(this.container.nativeElement, 'label-' + this.labelPosition);
  this.autoCompleteControl.valueChanges.pipe
  .debounceTime(this.delay)
  .subscribe(value => {
    this.currentValue = value;
    if (this.onRequestData) {
      Promise.resolve(this.onRequestData(value)).then((data) => {
        this.data = data;
        if (this.firstRequestDone && data && data.length > 0) {
          this.open = true;
        }
        this.firstRequestDone = true;
      });
    }
  });
}
```

```typescript
onDropdownClose() {
  this.open = false;
}
```

```typescript
ngOnChanges() {
  if (this.init) {
    this.open = true;
  } else {
    if (this.firstRequestDone) {
      this.init = true;
    }
  }
}
```

```typescript
addValue(data: any) {
  if (this.value == null) {
    this.value = [];
  }
  this.value.push(data);
  if (this.closeAfterSelect) {
    this.open = false;
  }
}
```

```typescript
removeValue(data: any) {
  if (this.value) {
    this.value = this.value.filter(val => val !== data);
  } else {
    this.value = null;
  }
}
```

```typescript
writeValue(value: any) {
  this._value = value;
  if (this.init === false) {
    this.autoCompleteControl.setValue(this.currentValue);
  } else {
    this.currentValue = value;
    if (this.value == null) {
      this.autoCompleteControl.setValue(this.currentValue, { emitEvent: false });
    }
  }
}
```

```typescript
/**
 * Service de gestion de fichier
 */
@Injectable()
export class AsiFileService {
  constructor(private http: HttpClient, private sanitizer: DomSanitizer) {
  }

  fileToBase64(file: File, sanitize?: boolean): Observable<string> {
    return this.toBase64(file, sanitize);
  }

  fileToBase64Url(file: File, sanitize?: boolean): Observable<string> {
    return this.toBase64(file, sanitize).pipe(this.httpObservableTransform());
  }

  fileToBase64Data(file: File): Observable<string> {
    return this.toBase64(file, sanitize).pipe(this.httpObservableTransform());
  }

  blobToBase64(blob: Blob, sanitize?: boolean): Observable<string> {
    return this.toBase64(blob, sanitize).pipe(this.httpObservableTransform());
  }

  blobToBase64Url(blob: Blob, sanitize?: boolean): Observable<string> {
    return this.toBase64(blob, sanitize).pipe(this.httpObservableTransform());
  }

  blobToBase64Data(blob: Blob): Observable<string> {
    return this.toBase64(blob, sanitize).pipe(this.httpObservableTransform());
  }

  private toBase64(data: any, sanitize?: boolean): Observable<any> {
    return Observable.create((observer: Subscriber<any>) => {
      const reader = new FileReader();
      reader.onloadend = () => {
        let content: any = reader.result;
        if (sanitize) {
          content = this.sanitizer.bypassSecurityTrustUrl(content);
        }
        observer.next(content);
      }
      reader.onload = () => {
        let content: any = reader.result;
        observer.next(content);
      }
    });
  }

  private httpObservableTransform(): Observable<any> {
    return this.http.pipe(this.toBase64());
  }
}
```
const reader = new FileReader();
observer.next(window.btoa(<string>reader.result));
observer.complete();
reader.readAsBinaryString(data);

/**
 * Download the file at the given URL
 * @param fileUrl The URL of the downloadable file
 * @param fileName [Optional] The new name of the downloaded file
 */
downloadFile(fileUrl: string, fileName?: string): Observable<void> {
  return Observable.create((observer: Subscriber<any>) => {
    this.getFileAsBlob(fileUrl).subscribe((fileAsBlob) => {
      this.saveToFile(fileAsBlob, fileName);
      observer.next();
      observer.complete();
    });
  });
}

const reader = new FileReader();
observer.next(window.btoa(<string>reader.result));
observer.complete();
reader.readAsBinaryString(data);

/**
 * Download the file at the given URL from a POST request
 * @param fileUrl The URL of the downloadable file
 * @param body the POST request body
 * @param fileName [Optional] The new name of the downloaded file
 */
downloadFileFromPostRequest(fileUrl: string, body: any, fileName?: string): Observable<void> {
  return Observable.create((observer: Subscriber<any>) => {
    this.getFileAsBlobFromPostRequest(fileUrl, body).subscribe((fileAsBlob) => {
      this.saveToFile(fileAsBlob, fileName);
      observer.next();
      observer.complete();
    });
  });
}

const reader = new FileReader();
observer.next(window.btoa(<string>reader.result));
observer.complete();
reader.readAsBinaryString(data);

/**
 * Transform a Blob into a File adding a file name and a last modified date
 * @param response The blob response
 */
getFileFromBlobResponse(response: any): File {
  let blob: any = response.blob();
  // May be null if the server doesn't explicitly add the content-disposition in the headers
  blob.name = originalFileName.substring(originalFileName.lastIndexOf('filename=') + 9);
  blob.lastModifiedDate = new Date();
  return blob;
}

getBlobImage(fileUrl: string): Observable<Blob> {
  return this.http.get(fileUrl, { responseType: 'blob' });
}

uploadFile(url: string, file: File): Observable<any> {
  let formData: FormData = new FormData();
  formData.append('file', file, file.name);
  return this.http.post(url, formData);
}

export class AsiBindHtml implements OnChanges {
  @HostBinding('class') class = 'asi-component asi-bind-html';
  @Input() value: string;
  @Input() fromUrl: string;

  constructor(private renderer: Renderer, private elementRef: ElementRef, private fileService: AsiFileService) {
  }

  ngOnChanges() {
    this.initContent();
  }

  initContent(): void {
    if (this.fromUrl != null) {
      this.fileService.getFileAsText(this.fromUrl).subscribe((result) => {
        this.value = result;
        this.renderer.setElementProperty(this.elementRef.nativeElement, 'innerHTML', this.value);
      });
    } else {
      this.renderer.setElementProperty(this.elementRef.nativeElement, 'innerHTML', this.value);
    }
  }
}

@NgModule({
  imports: [AsiFileService],
  declarations: [AsiBindHtml],
})
NgModule } from '@angular/core';
import { AsiNgToolsBaseModule } from './../../../asi-ngtools-base.module';
import { AsiBreadcrumbComponent } from './asi-breadcrumb.component';
import { AsiDropdownModule } from './../asi-dropdown/asi-dropdown.module';

export * from './../../asi-ngtools-base.module';
export * from './asi-breadcrumb.component';

@NgModule({
  declarations: [AsiBreadcrumbComponent],
  imports: [AsiNgToolsBaseModule.forRoot(), AsiDropdownModule.forRoot()]
  exports: [AsiNgToolsBaseModule, AsiBreadcrumbComponent]
})
export class AsiBreadcrumbModule {
  static forRoot(): ModuleWithProviders {
    return {
      ngModule: AsiBreadcrumbModule,
      providers: []
    };
  }
}

import { Component, Input, SimpleChange, PLATFORM_ID, Inject, HostBinding, OnInit, OnChanges } from '@angular/core';
import { AsiFileService } from './../../services/asi-file.service';
import { isPlatformBrowser } from '@angular/common';

declare const Prism: any;

@Component({
  selector: 'asi-code-viewer',
  template: `<pre [ngClass]="'language-' + language"
  [innerHTML]="hightlightCode"></pre>`
})
export class AsiCodeViewer implements OnInit, OnChanges {

  @HostBinding('class') class = 'asi-component asi-code-viewer';

  @Input() language = 'typescript';
  @Input() fromUrl: string;
  @Input() value: string;

  hightlightCode: any;

  constructor(private fileService: AsiFileService, @Inject(PLATFORM_ID) private platformId: any) {
  }

  ngOnInit() {
    if (isPlatformBrowser(this.platformId)) {
      if (this.fromUrl != null) {
        this.fileService.getFileAsText(this.fromUrl).subscribe((result) => {
            this.value = result;
            if (this.value != null) {
              this.hightlightCode = Prism.highlight(this.value, Prism.languages[this.language]);
            }
          });
      } else if (this.value != null) {
        this.hightlightCode = Prism.highlight(this.value, Prism.languages[this.language]);
      }
    }
  }

  ngOnChanges(change: { [propName: string]: SimpleChange }) {
    if (isPlatformBrowser(this.platformId)) {
      if (change.value != null && change.value.currentValue != null) {
        this.hightlightCode = Prism.highlight(change.value.currentValue, Prism.languages[this.language]);
      } else if (change.fromUrl != null) {
        this.fileService.getFileAsText(change.fromUrl.currentValue).subscribe((result) => {
          this.value = result;
          if (this.value != null) {
            this.hightlightCode = Prism.highlight(this.value, Prism.languages[this.language]);
          }
        });
      }
    }
  }
}

import { ModuleWithProviders, NgModule } from '@angular/core';
import { AsiNgToolsBaseModule } from './../../asi-ngtools-base.module';
import { AsiCodeViewer } from './asi-code-viewer.component';

export * from './../../asi-ngtools-base.module';
export * from './asi-code-viewer.component';

@NgModule({
  declarations: [AsiCodeViewer],
  imports: [AsiNgToolsBaseModule.forRoot()]
  exports: [AsiNgToolsBaseModule, AsiCodeViewer]
})
export class AsiCodeViewerModule {
  static forRoot(): ModuleWithProviders {
    return {
      ngModule: AsiCodeViewerModule,
      providers: []
    };
  }
}

import { Component, Input, ContentChild, Output, EventEmitter, HostBinding } from '@angular/core';
import { AsiComponentTemplateCollapseHeaderDef } from '../common/asi-component-template';

@Component({
  selector: 'asi-collapse',
  template: `<button type="button" class="collapse-header" [disabled]="disabled" (click)="toggleCollapse()">
  <span *ngIf="headerDef == null">
    {{label| translate }}
  </span>
  <ng-template *ngIf="headerDef != null"
  [ngTemplateOutlet]="headerDef.template" [ngTemplateOutletContext]="{$implicit : {collapsed : collapsed, disabled : disabled}}"></ng-template>
</button>
<div class="collapse-panel" *ngIf="!collapsed" [@reveal]>
  <ng-content></ng-content>
</div>`,
  animations: [
    trigger('reveal', [
      transition('void => *', [
        style({height: 0}),
        animate('250ms ease-in-out', style({height: '*'}))
      ]),
      transition('* => void', [
        animate('250ms ease-in-out', style({height: 0})),
        transition('* => *', [
          style({height: 0}),
          transition('* => void', [
            animate('250ms ease-in-out', style({height: 0})))
        ])
      ])
    ])
  ]
})
export class AsiCollapseComponent  {

  @HostBinding('class') class = 'asi-component asi-collapse';

  @Input() label: string;
  @Input() collapsed = true;
  @Input() disabled = false;

  @Output() onCollapse = new EventEmitter<Boolean>();

  @ContentChild(AsiComponentTemplateCollapseHeaderDef) headerDef:
export const months_en = [
  {
    num: 1, libelle: "January"
  },
  {
    num: 2, libelle: "February"
  },
  {
    num: 3, libelle: "March"
  },
  {
    num: 4, libelle: "April"
  },
  {
    num: 5, libelle: "May"
  },
  {
    num: 6, libelle: "June"
  },
  {
    num: 7, libelle: "July"
  },
  {
    num: 8, libelle: "August"
  },
  {
    num: 9, libelle: "September"
  },
  {
    num: 10, libelle: "October"
  },
  {
    num: 11, libelle: "November"
  },
  {
    num: 12, libelle: "December"
  }];

export const days_en = [
  {
    num: 1, libelle: "M"
  },
  {
    num: 2, libelle: "T"
  },
  {
    num: 3, libelle: "W"
  },
  {
    num: 4, libelle: "T"
  },
  {
    num: 5, libelle: "F"
  },
  {
    num: 6, libelle: "S"
  },
  {
    num: 7, libelle: "S"
  }];
this.calculDays();
})

initYears() {
let results = new Array<number>();
for (let year = currentYear; year >= 1900; year--)
results.push(year);
this.years = results;
}

onDropdownClose() {
this.open = false;
}

public openCalendar() {
this.open = true;
this.public openCalendar();
}

this.onDatePicked.emit(this.value);
}

onMonthSelected() {
let date = new Date(this.selectedYear,
this.selectedMonth.num - 1, this.selectedDay.day);
this.value = date;
this.calculDays();
this.onDatePicked.emit(date);
}

onYearSelected() {
let date = new Date(this.selectedYear,
this.selectedMonth.num - 1, this.selectedDay.day);
this.value = date;
this.calculDays();
this.onDatePicked.emit(date);
}

calculDays() {
if (!this.selectedMonth || !this.selectedYear) {
return ;
}
let month = this.selectedMonth.num - 1;
let year = this.selectedYear;
const result = [];
let let date = new Date(year, month, 1);
let mondayDelta = 0;
let day = date.getDay();
if (day == 0) {
mondayDelta = -6;
} else {
mondayDelta = -(day - 1);
}
let date = moment(date).add(mondayDelta, 'days').toDate();
let deltaMonth = date.getMonth();
if (deltaMonth !== month) {
// Before first day of the month
while (date.getMonth() === deltaMonth) {
result.push(this.selectedDay);
}
}

// Month dates
while (date.getMonth() === month) {
result.push(this.selectedDay);
}

// Days of the last week
while (date.getDay() !== 1) {
result.push(this.selectedDay);
}

this.dayOfMonths = result;
}

private manageMinAndMaxDate() {
if (this.dayOfMonths) {
for (let dayItem of this.dayOfMonths) {
if (this.minDate != null) {
if (dayItem.date < this.minDate) {
dayItem.class = 'disabled';
}
}
if (this.maxDate != null) {
if (dayItem.date > this.maxDate) {
dayItem.class = 'disabled';
}
}
}
}

writeValue(value: Date) {
this._value = value;
this.initToDate(value);
}

initToDate(value: Date) {
if (value == null) {
value = new Date();
}
this.selectedYear = value.getFullYear();
let dateMonth = value.getMonth() + 1;
this.selectedMonth = nh.find(this.months,
(month) => {
return month.num === dateMonth;
});
this.selectedDay = new calendarConst.DayItem(value.getDate(),
this.selectedMonth.num,
this.selectedYear,
'enabled');
this.calculDays();
}

doNextMonth() {
this.selectedMonth.num = this.selectedMonth.num + 1;
this.selectedYear = this.selectedYear + 1;
if (this.selectedYear > 1900) {
}

let nextMonthNum = this.selectedMonth.num - 1;
if (nextMonthNum === 0) {
nextMonthNum = 12;
this.selectedYear = this.selectedYear - 1;
}

let nextMonthNum = this.selectedMonth.num - 1;
if (this.selectedYear > 1900) {
this.selectedYear = this.selectedYear + 1;
}

this.selectedMonth = nh.find(this.months,
(month) => {
return month.num === nextMonthNum;
});
this.calculDays();
let goPreviousMonth() {
let nextMonthNum = this.selectedMonth.num + 1;
if (nextMonthNum === 13) {
nextMonthNum = 1;
this.selectedYear = this.selectedYear + 1;
if (this.selectedYear > 1900) {
}

this.selectedMonth = nh.find(this.months,
(month) => {
return month.num === nextMonthNum;
});
this.calculDays();
let goPreviousMonth() {
let nextMonthNum = this.selectedMonth.num - 1;
if (nextMonthNum === 0) {
nextMonthNum = 12;
this.selectedYear = this.selectedYear - 1;
}

let nextMonthNum = this.selectedMonth.num - 1;
if (this.selectedYear > 1900) {
this.selectedYear = this.selectedYear + 1;
}

this.selectedMonth = nh.find(this.months,
(month) => {
return month.num === nextMonthNum;
});
this.calculDays();

import { ModuleWithProviders, NgModule } from '@angular/core';
import { AsiCalendarModule } from '../asi-calendar/asi-calendar.module';
import { AsiDatePickerComponent } from './asi-datepicker.component';
import { AsiNgToolsBaseModule } from './../../asi-ngtools-base.module';

export * from './../../asi-ngtools-base.module';
export * from '../asi-calendar/asi-calendar.module';
export * from './asi-datepicker.component';

@NgModule({
  declarations: [AsiDatePickerComponent],
  imports: [AsiNgToolsBaseModule.forRoot(), AsiCalendarModule.forRoot()],
  exports: [AsiNgToolsBaseModule, AsiCalendarComponent],
  entryComponents: [],
  providers: []
})
export class AsiCalendarModule {

  static forRoot(): ModuleWithProviders {
    return {
      ngModule: AsiCalendarModule,
      providers: []
    };
  }
}

import { AsiCalendarComponent } from '../asi-calendar/asi-calendar.component';
import { DefaultControlValueAccessor } from '../common/default-control-value-accessor';

@Component({
  selector: 'asi-datepicker',
  template: `<label class="input-label" *ngIf="label != null">{{label | translate}}</label>
<div class="asi-datepicker-container">
  <input #input
    [attr.disabled]="disabled ? '' : null" class="asi-focus-error" 
    [placeholder]="placeholder" 
    (click)="openCalendar()"
    [formControl]="inputControl"
    [(ngModel)]="value"
    [relativeTo]="inputElement"
    [disabled]="!isDateValid" 
    [ngModel]="value"
    [minDate]="minDate"
    [maxDate]="maxDate" 
    (onDatePicked)="onDatePicked($event)"
    ></asi-calendar>`,
  providers: [{
      provide: NG_VALUE_ACCESSOR,
      useExisting: forwardRef(() => AsiDatePickerComponent),
      multi: true
    }
  ]
})
export class AsiDatePickerComponent extends DefaultControlValueAccessor
  implements OnInit, AfterViewInit {

  @Input() label: string;
  @Input() placeholder = '';
  @Input() labelPosition: 'top' | 'left' | 'right' | 'bottom' | 'bottom-center' | 'top-center' = 'top';
  @Input() pattern = 'DD/MM/YYYY';
  @Input() minDate:
  Date;
  @Input() maxDate: Date;
  @Input() autoOpen = true;

  inputControl = new FormControl();
  @ViewChild('input') inputElement: ElementRef;
  @ViewChild('calendar')
  calendarElement: AsiCalendarComponent;

  dateValid = true;

  constructor() {
    super();
  }

  ngOnInit() {
    this.placeholder = this.pattern.toLowerCase();
    this.class += ' label-' + this.labelPosition;
  }

  ngAfterViewInit() {
    this.inputControl.valueChanges.subscribe((val) => {
      this.dateValid = true;
      if (val === '' || val == null) {
        this.value = null;
      } else {
        let
        momentTest = moment(val, this.pattern);
        if (momentTest.isValid()) {
          if (val.length === this.pattern.length) {
            this.value = momentTest.toDate();
          } else {
            this.value = null;
          }
        } else {
          this.value = null;
          this.dateValid = false;
        }
      }
    });
  }

  openCalendar() {
    if (this.autoOpen) {
      this.calendarElement.openCalendar();
    }
  }

  onDatePicked(date: Date) {
    let formattedValue = moment(date).format(this.pattern);
    this.inputControl.setValue(formattedValue); //\n    this.writeValue(value: Date) {\n      if (value != null) {\n        this._value = momentValue.toDate();\n        let formattedValue = momentValue.format(this.pattern);\n        this.inputControl.setValue(formattedValue, { emitEvent: false });\n      } else {\n        this._value = null;\n        this.dateValid = false;\n      }
    }\n    this.inputControl.setFormValue(formattedValue);\n    this.writeValue(value: Date) {\n      if (value != null) {\n        this._value = momentValue.toDate();\n        let formattedValue = momentValue.format(this.pattern);\n        this.inputControl.setValue(formattedValue, { emitEvent: false });\n      } else {\n        this._value = null;\n        this.dateValid = false;\n      }
    }
  }
}

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AsiDatePickerComponent],
  entryComponents: [],
  providers: []
})

export class AsiDatePickerModule {
  static forRoot(): ModuleWithProviders {
    return {
      ngModule: AsiDatePickerModule,
      providers: []
    };
  }
}

import { Subject, Observable } from 'rxjs';
import { AsiDialogConfig } from './../asi-dialog-config';
import { Component, ViewContainerRef, HostBinding } from '@angular/core';

@Component({
  selector: 'asi-dialog',
  template: `<div class="dialog-panel">
</div>`
})
export class AsiDialog<T> {

  @HostBinding('class') class = 'asi-component asi-dialog';

  private _component: T;
  private _config: AsiDialogConfig;
  private _dialogDestroy: Subject<any> = new Subject();
  private dialogClose: Subject<any> = new Subject();
  private dialogCancel: Subject<any> = new Subject();

  constructor(public viewContainerRef: ViewContainerRef) {
  }

  getComponent(): T {
    return this._component;
  }

  setConfig(config: AsiDialogConfig) {
    this._config = config;
    this.class += ' ' + this._config.class;
  }

  getConfig(): AsiDialogConfig {
    return this._config;
  }

  close(param?: any) {
    this.dialogClose.next(param);
    this.dialogClose.complete();
    this._dialogDestroy.next();
    this._dialogDestroy.complete();
  }

  cancel(param?: any) {
    this.dialogCancel.next(param);
    this.dialogCancel.complete();
    this._dialogDestroy.next();
    this._dialogDestroy.complete();
  }

  onDialogCancel(): Observable<any> {
    return this.dialogCancel.asObservable();
  }

  onDialogClose(): Observable<any> {
    return this.dialogClose.asObservable();
  }
}

import { AsiDialog } from './../dialog/asi-dialog.component';
import { Observable, Subject } from 'rxjs';
import { Component, ViewContainerRef, ComponentRef, AfterContentInit, ViewChild, HostBinding } from '@angular/core';

import * as nh from '../../../native-helper';

@Component({
  selector: 'asi-dialog-container',
  template: `<div class="dialog-container">
  <div #shadow class="dialog-backdrop"></div>
</div>`,
})
export class AsiDialogContainer implements AfterContentInit {

  @HostBinding('class') class = 'asi-component asi-dialog-container';

  dialogs: Array<ComponentRef<AsiDialog<any>>> = [];
  visibleDialog: ComponentRef<AsiDialog<any>>;

  @ViewChild('shadow') shadow: any;

  private subjectContainer: Subject<AsiDialogContainer> = new Subject();

  constructor(public viewContainerRef: ViewContainerRef) {
  }

  onContainerEmpty(): Observable<AsiDialogContainer> {
    return this.subjectContainer.asObservable();
  }

  addDialog(dialogRef: ComponentRef<AsiDialog<any>>) {
    this.dialogs.push(dialogRef);
    dialogRef.instance['_dialogDestroy'].subscribe(() => {
      this.removeDialog(dialogRef);
    });
    setTimeout(() => {
      if (this.visibleDialog) {
        this.visibleDialog.location.nativeElement.style.display = 'none';
      }
    }, 200);
    this.visibleDialog = dialogRef;
    this.visibleDialog.location.nativeElement.style.display = 'block';
    this.subjectContainer.next(this);
  }

  removeDialog(dialogRef: ComponentRef<AsiDialog<any>>) {
    nh.remove(this.dialogs, (dialog) => {
      return this.dialogs, (dialog) => {
        return dialog.instance === dialogRef.instance;
      },
    });
    dialogRef.destroy();
    if (this.dialogs.length === 0) {
      this.shadow.nativeElement.style.opacity = '0';
      setTimeout(() => {
        this.subjectContainer.next(this);
      }, 200);
    } else {
      this.visibleDialog = this.dialogs[this.dialogs.length - 1];
    }
  }
}

import { AsiDialogView } from './asi-dialog-view';
import { AsiDialog } from './dialog/asi-dialog.component';
import { AsiDialogConfig } from './asi-dialog-config';
import { AsiDialogContainer } from './container/asi-dialog-container.component';
import { ComponentType } from './../common/component-type';
import { ComponentFactory, ComponentFactoryResolver, ComponentRef, ApplicationRef } from '@angular/core';

@Injectable()
export class AsiDialogService {

  private dialogContainer: ComponentRef<AsiDialogContainer>;

  constructor(private resolver: ComponentFactoryResolver, private appRef: ApplicationRef) {
  }

  fromComponent<T extends AsiDialogView>(content: ComponentType<T>, config: AsiDialogConfig): AsiDialog<T> {
    let containerRef = this.getContainer();
    containerRef.addDialog(dialogRef: ComponentRef<AsiDialog<any>>): AsiDialog<T> {
      let containerRef = this.getContainer();
    };
  }

  dialogClose.complete();
  this._dialogDestroy.next();
  this._dialogDestroy.complete();
}
this.createDialog(content, containerRef, config);
        };
        containerRef.instance.addDialog(dialogRef);
        if (this.dialogContainer == null) {
            // Récupération du rootComponent
            const rootComponent = this.appRef.components[0].instance;
            if (!rootComponent.viewContainerRef) {
                const appName = this.appRef.componentTypes[0].name;
                // tslint:disable-next-line:max-line-length
                throw new Error(`AsiDialog: Please add ` + appName + ` declaration in your root component constructor:
`.concat(`            + ` + appName + `);`);
            }
            // Création d'un AsiDialogContainer
            const asiDialogContainerFactory: ComponentFactory<AsiDialogContainer> =
                this.resolver.resolveComponentFactory(AsiDialogContainer);
            let containerRef:
                ComponentRef<AsiDialogContainer> =
                rootComponent.viewContainerRef.createComponent(asiDialogContainerFactory, 0);
            this.dialogContainer =
                containerRef;
            return this.dialogContainer;
        }
        return dialogRef;
    }

    private getContainer(): ComponentRef<AsiDialogContainer> {
        if (this.dialogContainer == null) {
            // Récupération du rootComponent
            const rootComponent = this.appRef.components[0].instance;
            if (!rootComponent.viewContainerRef) {
                const appName = this.appRef.componentTypes[0].name;
                // tslint:disable-next-line:max-line-length
                throw new Error(`AsiDialog: Please add ` + appName + ` declaration in your root component constructor:
`.concat(`            + ` + appName + `);`);
            }

            // Création d'un AsiDialogContainer
            const asiDialogContainerFactory: ComponentFactory<AsiDialogContainer> =
                this.resolver.resolveComponentFactory(AsiDialogContainer);
            let containerRef:
                ComponentRef<AsiDialogContainer> =
                rootComponent.viewContainerRef.createComponent(asiDialogContainerFactory, 0);
            this.dialogContainer =
                containerRef;
            return this.dialogContainer;
        }
        return this.dialogContainer;
    }

    private createDialog<T extends AsiDialogView>(content: ComponentType<T>, containerRef: ComponentRef<AsiDialogContainer>, config: AsiDialogConfig): ComponentRef<AsiDialog<T>> {
        // Création de la notification
        const asiDialogFactory: ComponentFactory<AsiDialog<T>> =
            this.resolver.resolveComponentFactory<AsiDialog<T>>(AsiDialog);
        let asiDialogRef =
            containerRef.instance.viewContainerRef.createComponent(asiDialogFactory, 0);

        asiDialogRef.instance.setConfig(config);

        // Moving dialog in div dialog-container
        containerRef.location.nativeElement.children[0].appendChild(asiDialogRef.location.nativeElement);

        // Create component
        const contentFactory = this.resolver.resolveComponentFactory(content);
        let contentRef = asiDialogRef.instance.viewContainerRef.createComponent(contentFactory);

        let contentComponent = contentRef.instance;

        // Ajout de la reference du composant dans le AsiDialog
        asiDialogRef.instance['_component'] = contentComponent;
        contentComponent.registerDialog(asiDialogRef.instance);

        // Deplacement du contenu dans la div dialog-panel
        asiDialogRef.location.nativeElement.children[0].appendChild(contentRef.location.nativeElement);
    }

    // Entry points:
    // AsiDialogView (content: ComponentType<T>, containerRef: ComponentRef<AsiDialogContainer>, config: AsiDialogConfig): ComponentRef<AsiDialog<T>>
    // AsiDialogService

    // Other.

    // AsiDialogView (content: ComponentType<T>, containerRef: ComponentRef<AsiDialogContainer>, config: AsiDialogConfig): ComponentRef<AsiDialog<T>>
    // AsiDialogService
< AsiImageChooserComponent >

import { ModuleWithProviders, NgModule } from '@angular/core';
import { AsiFaIconModule } from './../asi-fa-icon/asi-fa-icon.module';
import { AsiFileService } from './../../services/asi-file.service';
import { AsiImageChooserComponent } from './asi-image-chooser.component';
import { AsiNgToolsBaseModule } from './../../asi-ngtools-base.module';

export * from './../../asi-ngtools-base.module';
export * from './../asi-fa-icon/asi-fa-icon.module';
export * from './../../services/asi-file.service';
export * from './asi-image-chooser.component';

@NgModule({
  declarations: [AsiImageChooserComponent],
  imports: [AsiNgToolsBaseModule.forRoot(), AsiFaIconModule.forRoot()],
  exports: [AsiNgToolsBaseModule, AsiImageChooserComponent],
  entryComponents: [],
  providers: [AsiFileService]}
)
export class AsiImageChooserModule {
  static forRoot(): ModuleWithProviders {
    return {
      ngModule: AsiImageChooserModule,
      providers: [AsiFileService]
    };
  }
}

```
export class AsiFileChooserComponent extends DefaultControlValueAccessor implements AfterViewInit, OnChanges, OnInit {

  @HostBinding('class') class = 'asi-component asi-file-chooser';

  @Input() label: string;
  @Input() labelPosition: 'top' | 'left' | 'right' | 'bottom' | 'bottom-center' | 'top-centered' = 'top';

  @Input() fileSrc: string = null;
  @Input() fileName: string = null;

  @Input() accept: Array<AsiMimeType> | AsiMimeType;
  acceptAttribute = '';

  @Input() icon = 'fa fa-paperclip';

  @Output() onError = new EventEmitter<any>();

  @ViewChild('fileInput') fileInput: any;

  dragging = false;
  loaded = false;
  fileLoaded = false;

  file: File;

  constructor(private fileService: AsiFileService) {
    super();
  }

  ngOnInit() {
    this.class += ' label-' + this.labelPosition;
  }

  ngAfterViewInit() {
    if (this.fileSrc != null) {
      this.fileService.getFileAsBlob(this.fileSrc).subscribe(blob => {
        const fileName = this.fileSrc.split('/').pop();
        const file: any = new Blob([blob], { type: blob.type });
        file.name = fileName;
        this.value = blob;
      });
    }
  }

  ngOnChanges() {
    if (nh.isArray(this.accept)) {
      (<Array<AsiMimeType>>this.accept).forEach((accept) => {
        this.acceptAttribute += accept.extension + ', ' + accept.mimeType + ',';
      });
    } else if (this.accept != null) {
      const aAccept: AsiMimeType = (<AsiMimeType>this.accept);
      this.acceptAttribute = aAccept.extension + ', ' + aAccept.mimeType;
    }

    if (this.fileName) {
      file.name = this.fileName;
    }
    this.value = file;
  }

  openFileInput() {
    this.fileInput.nativeElement.click();
  }

  getFileUrl(): SafeResourceUrl {
    return this.fileService.getFileUrl(this.value);
  }

  clean(): void {
    this.value = null;
  }

  handleDragEnter() {
    this.dragging = true;
  }

  handleDragLeave() {
    this.dragging = false;
  }

  handleDrop(e: Event) {
    e.preventDefault();
    this.dragging = false;
    this.handleInputChange(e);
  }

  handleFileLoad() {
    this.fileLoaded = true;
  }

  handleInputChange(event: any) {
    const file = event.dataTransfer ? event.dataTransfer.files[0] : event.target.files[0];

    if (!this.isValideMimeType(file.type)) {
      this.onError.emit({
        error: 'FORMAT',
        file: file
      });
      return;
    }
    this.loaded = false;

    if (this.fileName) {
      file.name = this.fileName;
    }
    this.value = file;
  }

  private isValideMimeType(mimeType: string): boolean {
    if (!this.accept) {
      return true;
    }
    if (nh.isArray(this.accept)) {
      const accepts = (<Array<AsiMimeType>>this.accept);
      for (let accept of accepts) {
        if (accept.mimeType === mimeType) {
          return true;
        }
      }
    } else {
      const aAccept: AsiMimeType = (<AsiMimeType>this.accept);
      return aAccept.mimeType === mimeType;
    }
    return false;
  }
}

@NgModule({
  declarations: [AsiFileChooserComponent],
  imports: [AsiNgToolsBaseModule.forRoot(), AsiFaIconModule.forRoot(), AsiButtonModule.forRoot()]
})
```typescript
import { NgModule } from '@angular/core';
import { AsiInputComponent } from './asi-input.component';
import { AsiNgToolsBaseModule, AsiFileChooserModule, AsiButtonModule, } from './../../asi-ngtools-base.module';
import { AsiFileService } from './../../asi-ngtools-base.module';

export class AsiInputModule {
  static forRoot(): ModuleWithProviders {
    return {
      ngModule: AsiInputModule,
      providers: [AsiFileService]
    };
  }
}

@NgModule({
  declarations: [AsiInputComponent],
  imports: [AsiNgToolsBaseModule.forRoot(), AsiButtonModule.forRoot(), AsiFileChooserModule],
  exports: [AsiInputModule],
  entryComponents: [],
  providers: [AsiFileService]
})
export class AsiInputModule {
  static forRoot(): ModuleWithProviders {
    return {
      ngModule: AsiInputModule,
      providers: [AsiFileService]
    };
  }
}
```

name: string; 
@Input() label: string; 
@Input() placeholder = ''; 
@Input() labelPosition: 'top' | 'left' | 'right' | 'bottom' | 'bottom-center' | 'top-center' = 'top'; 
@Input() pattern: RegExp; 
@Input() maxlength = -1; 
@Input() number = false; 
@Input() delay = 0; 
@Input() type: 'password' | 'text'; 
@Input() inputControl = new FormControl();

@ViewChild('asiInput') inputElm: ElementRef; 
@Input() constructor() { 
  super();
}

ngOnInit() { 
  this.class += ' label-' + this.labelPosition;
  if (this.number) {
    this.pattern = new RegExp('^\-[0-9,\.]$');
  }
}

ngAfterViewInit() {
  this.inputControl.valueChanges.pipe(debounceTime(this.delay)).subscribe((value: string) => {
    if (value === '') {
      this.value = null;
    } else if (this.isValide(value)) {
      this.value = value;
    } else if (this.maxlength !== -1 && value.length > this.maxlength) {
      // if value is too long, we truncate
      this.value = value.substr(0, this.maxlength);
    }
  });
}

private isValide(value: string): boolean {
  return value == null || ((this.maxlength === -1 || value.length <= this.maxlength)
    && (this.pattern == null || this.pattern.test(value)));
}

writeValue(value: string) {
  if (this.isValide(value) && (this.maxlength !== -1 && value.length > this.maxlength)) {
    // Length incorrect on truncate
    this._inputValue = nh.truncate(value, this.maxlength);
  } else {
    // Pattern incorrect
    this.inputElm.nativeElement.value = 'Incorrect value';
  }
}

forRoot(): ModuleWithProviders {
  return {
    ngModule: AsiInputModule,
    providers: []
  };
}
"import { ModuleWithProviders, NgModule } from '@angular/core';

// Import the necessary modules
import { AsiNgToolsBaseModule } from '.../.../asi-ngtools-base.module';
import { AsiInputChipsComponent } from '.../.../asi-input-chips.component';

// Define the module
@ModuleWithProviders({
  // Other declarations go here
})
export class AsiInputChipsModule {
  // Module providers go here
}

// Exports
export * from './../../asi-ngtools-base.module';
export * from './asi-input-chips.component';

// NgModule definition
@NgModule({
  declarations: [AsiInputChipsComponent],
  imports: [AsiNgToolsBaseModule.forRoot()],
  exports: [AsiNgToolsBaseModule, AsiInputChipsComponent],
  providers: []
})
export class AsiInputIconModule {
  static forRoot(): ModuleWithProviders {
    return {
      ngModule: AsiInputIconModule,
      providers: []
    };
  }

  // Provider for the icon button
  @HostBinding('class') class = 'asi-component asi-input-icon';
  @Input() id: string;
  @Input() name: string;

  @Input() label: string;
  @Input() placeholder = '';
  @Input() labelPosition: 'top' | 'left' | 'right' | 'bottom' | 'bottom-center' | 'top-center' = 'top';
  @Input() icon: string;
  @Input() iconPosition: 'left' | 'right' = 'left';

  @Input() pattern: RegExp;

  @Input() maxlength = -1;
  @Input() delay = 0;
  @Input() number = false;
  @Input() type: 'password' | 'text' = 'text';

  @Output('iconClicked')
  public iconClicked: EventEmitter<any> = new EventEmitter<any>();

  inputControl = new FormControl();

  @ViewChild('asiInputIcon') inputElm: ElementRef;

  constructor() {
    super();
  }

  ngOnInit() {
    this.class += ' label-' + this.labelPosition;
    if (this.number === true) {
      this.pattern = new RegExp('^-*\[-0-9,\.]\+$');
    }
  }

  ngAfterViewInit() {
    this.inputControl.valueChanges.pipe(debounceTime(this.delay)).subscribe((value: string) => {
      if (value === '') {
        this.value = null;
      } else if (this.isValide(value)) {
        this.value = value;
      } else if (this.maxlength !== -1 && value.length > this.maxlength) {
        // If value is too long, we truncate
        this.value = value.substr(0, this.maxlength);
      }
      this.inputElm.nativeElement.value = this._value;
    });
  }

  private isValide(value: string): boolean {
    return value == null || ((this.maxlength === -1 || value.length <= this.maxlength)
      && (this.pattern == null || this.pattern.test(value)))
  }

  writeValue(value: string) {
    if (this.isValide(value)) {
      this.inputControl.setValue(value, { emitEvent: false });
    } else if (this.maxlength !== -1 && value.length > this.maxlength) {
      // Pattern incorrect
      this.inputControl.writeValueValue(value, { emitEvent: false });
    } else if (this.maxlength !== -1 && value.length > this.maxlength) {
      // Pattern incorrect
      this.inputControl.writeValueValue(value, { emitEvent: false });
    } else {
      // Length incorrect on truncate
      this.inputControl.writeValueValue(value, { emitEvent: false });
    }
  }

  public handleIconClick() {
    this.iconClicked.emit();
  }
}
return {
      ngModule: AsiInputIconModule,
      providers: [ ]
    };
  }
}
},
import { Directive, Input } from '@angular/core';

/**
 * Directive permettant d'afficher une ligne de message d'erreur
 * cette directive est liée au composant error-messages et error : type de l'erreur à gerer (exemple :
 * 'required' : valeur : valeur du message à afficher par le translate
 */
@Directive({
  //
  tslint:disable-next-line:directive-selector
  selector: 'message, asi-message',
})
export class AsiMessage {
@Input() error: string; @Input() value: string;

constructor() {
  FormControl, FormGroupDirective, FormGroupName, FormGroup } from
'@angular/forms';

@Input { AsiMessage } from './asi-message.directive

/ngexport class AsiMessage {
@Input() error: string; @Input() value: string;

constructor() {
  FormControl, FormGroupDirective, FormGroupName, FormGroup } from
'@angular/forms';

@import { AsiMessage } from './asi-message.directive';

@Component({
  selector: 'error-messages, asi-error-messages',
  template: `<div class="errorPanel">
    <ng-content select="message"></ng-content>
    <div *ngFor="let message of errorMessages" class="asi-error-message">{{message.value | translate}}</div>
  </div>`
})
export class AsiErrorMessages implements OnInit, AfterContentInit {

  //
  tslint:disable-next-line:directive-selector
  selector: 'error-messages, asi-error-messages',
  template: `<div class="errorPanel">
    <ng-content select="message"></ng-content>
    <div *ngFor="let message of errorMessages" class="asi-error-message">{{message.value | translate}}</div>
  </div>`
})
export class AsiErrorMessages implements OnInit, AfterContentInit {

  @HostBinding('class') class = 'asi-component asi-error-messages';

  @Input() for: FormControl;
  @Input() forName: string;
  @Input() showOne = false;

  @ContentChildren(AsiMessage)
  messages: QueryList<AsiMessage>;

  errorMessages: Array<AsiMessage> = [];
  submitted = false;

  constructor(private element: ElementRef,
      @Inject(forwardRef(() => FormGroupName)) private formGroupNameDirective: FormGroupName, constructor(private element: ElementRef,
      @Inject(forwardRef(() => FormGroupName)) private formGroupNameDirective: FormGroupName,
      private injector: Injector) {
  }

  ngOnInit() {
    const
    formGroupName = this.injector.get(FormGroupName, null);
    if (this.forName) {
      if (!formGroupName) {
        this.for = <FormControl>this.formGroupDirective.control.controls[this.forName];
      } else {
        const
        groupFormName: FormGroup = <FormGroup>this.formGroupDirective.control.controls[formGroupName.name];
        this.for = <FormControl>groupFormName.controls[this.forName];
      }
    }

    this.formGroupDirective.ngSubmit.subscribe(() => {
      this.submitted = true;
      this.onStatusChange();
    });
    this.formGroupDirective.statusChanges.subscribe(() => {
      this.submitted = false;
      this.onStatusChange();
    });
  }

  ngAfterContentInit() {
    if (this.isFieldRequired()) {
      this.element.nativeElement.parentElement.classList.add('asi-required');
    }
  }

  isFieldRequired() {
    let
    required = false;
    this.messages.forEach(element => {
      if (element.error === 'required') {
        required = true;
      }
    });
    return required;
  }

  return required;

  /**
   * Methode appelée à chaque changement de l'entité du composant 'for' */
  onStatusChange() {
    let messagesError: Array<AsiMessage> = [];
    if (this.for.touched || this.submitted) {
      if (this.for.errors != null && this.messages != null) {
        this.messages.forEach(message => {
          if (this.for.errors[message.error] && (!message.onSubmit || this.submitted) && !(this.showOne && messagesError.length > 0)) {
            messagesError.push(message);
          }
        });
      }
    }
    this.errorMessages = messagesError;
    if (this.errorMessages.length > 0) {
      this.element.nativeElement.parentElement.classList.add('asi-has-error');
    } else {
      this.element.nativeElement.parentElement.classList.remove('asi-has-error');
    }
  }
}

import { ModuleWithProviders, NgModule } from '@angular/core';

export * from './../../asi-ngtools-base.module';
export * from './asi-error-messages.component';
export * from './asi-message.directive';

@NgModule({
  declarations: [AsiMessage, AsiErrorMessages],
  imports: [
    AsiNgToolsBaseModule.forRoot()
  ],
  exports:
[AsiNgToolsBaseModule, AsiMessage, AsiErrorMessages],

```typescript
export class AsiErrorMessagesModule {
  static forRoot(): ModuleWithProviders {
    return {
      ngModule: AsiErrorMessagesModule,
      providers: []
    };
  }
}
```

```typescript
export class AsiTab {
  label: string;
  @ViewChild(TemplateRef) contentTemplate: TemplateRef<any>;
  @ContentChild(AsiComponentTemplateTabHeaderDef) headerDef: AsiComponentTemplateTabHeaderDef;
  public active: boolean;
  public index: Number;
  constructor() {
  }
  showTab(tab: AsiTab) {
    if (this.currentTab != null) {
      this.currentTab.active = false;
    }
    this.currentTab = tab;
    this.currentTab.active = true;
  }
  ngOnChanges() {
    this.showTab(this.tabs[0]);
  }
}
```

```typescript
export class AsiTabContent implements OnChanges {
  currentTab: AsiTab;
  constructor() {
  }
  getTabs() {
    return this.tabs;
  }
  showTab(tab: AsiTab) {
    this.asiTableContent.showTab(tab);
  }
  ngAfterContentInit() {
    let index = -1;
    this.queryTabs.forEach(tab => {
      tab.index = ++index;
      this.tabs.push(tab)
    });
  }
}
```

```typescript
@NgModule({
  declarations: [AsiTabGroup, AsiTab, AsiTabContent, AsiTabElement],
  imports: [AsiNgToolsBaseModule.forRoot()],
  exports: [AsiNgToolsBaseModule, AsiTabGroup, AsiTab],
  entryComponents: [],
  providers: []
})
export class AsiTabGroupModule {
  static forRoot(): ModuleWithProviders {
    return {
      ngModule: AsiTabGroupModule,
      providers: []
    };
  }
}
```

```typescript
import { DefaultControlValueAccessor } from '.../common/default-control-value-
```
accessor';

import { Component, Input, OnInit, forwardRef, HostBinding } from '@angular/core';
import { NG_VALUE_ACCESSOR } from '@angular/forms';

@Component({
  selector: 'asi-icon-checkbox',
  template: `<label class="input-label" *ngIf="label != null">{{label | translate}}</label>
  <asi-fa-icon class="icon-checkbox" [icon]="icon" [size]="size"
    (onClick)="toggleCheck()"></asi-fa-icon>`
})
export class AsiIconCheckboxComponent extends DefaultControlValueAccessor implements OnInit {

  @Input() label: string;
  @Input() labelPosition: 'top' | 'left' | 'right' | 'bottom' | 'bottom-center' | 'top-center' = 'top';
  @Input() disabled = false;

  @Input() icon = 'fa fa-question';
  @Input() size = '2x';

  constructor() {
    super();
  }

  ngOnInit() {
    this.class += ' asi-template-' + this.radio.templatePosition;
  }

  onRadioChecked(checked: boolean) {
    this.onValueChange.emit({ index: this.radio.index, value: checked });
  }
}

import { AsiRadioComponent } from './asi-radio/asi-radio.component';
import { Component, Input, OnInit, TemplateRef, forwardRef, HostBinding } from '@angular/core';

@Component({
  selector: 'asi-radio',
  template: `<ng-template><ng-content></ng-content></ng-template>`
})
export class AsiRadioComponent {

  @Input() templatePosition: 'left' | 'right' | 'top' | 'bottom' = 'right';
  @Input() value: any;

  @ViewChild(TemplateRef) template: TemplateRef<any>;

  active: boolean;
  index: number;
}

import { Input, Component, TemplateRef, ViewChild, ContentChildren, QueryList, forwardRef, HostBinding, OnInit, AfterContentInit } from '@angular/core';

@Component({
  selector: 'asi-radio-group',
  template: `<label class="input-label" *ngIf="label != null">{{label | translate}}</label>
  <asi-fa-icon class="icon-checkbox" [icon]="icon" [size]="size"
    (onClick)="toggleCheck()"></asi-fa-icon>`
})
export class AsiRadioGroupComponent extends DefaultControlValueAccessor implements OnInit, AfterContentInit {

  constructor() {
    super();
  }

  ngOnInit() {
    this.class += 'asi-template-' + this.radio.templatePosition;
  }

  onRadioChecked(checked: boolean) {
    this.onValueChange.emit({ index: this.radio.index, value: checked });
  }
}

export * from './../../asi-ngtools-base.module';
export * from './asi-icon-checkbox.component';

@NgModule({
  declarations: [AsiIconCheckboxComponent],
  imports: [AsiNgToolsBaseModule.forRoot(), AsiFaIconModule.forRoot()],
  exports: [AsiNgToolsBaseModule, AsiIconCheckboxComponent],
  providers: [{provide: NG_VALUE_ACCESSOR, useExisting: forwardRef(() => AsiIconCheckboxComponent), multi: true}]
})
export class AsiIconCheckBoxModule {

  static forRoot(): ModuleWithProviders {
    return {
      ngModule: AsiIconCheckBoxModule,
      providers: []
    };
  }
}

import { AsiRadioComponent } from './asi-radio/asi-radio.component';
import { Component, Input, OnInit, TemplateRef, ViewChild, ContentChildren, QueryList, forwardRef, HostBinding, OnInit, AfterContentInit } from '@angular/core';

@Component({
  selector: 'asi-radio-group',
  template: `<label class="input-label" *ngIf="label != null">{{label | translate}}</label>
  <asi-fa-icon class="icon-checkbox" [icon]="icon" [size]="size"
    (onClick)="toggleCheck()"></asi-fa-icon>`
})
export class AsiRadioGroupComponent extends DefaultControlValueAccessor implements OnInit, AfterContentInit {

  constructor() {
    super();
  }

  ngOnInit() {
    this.class += 'asi-template-' + this.radio.templatePosition;
  }

  onRadioChecked(checked: boolean) {
    this.onValueChange.emit({ index: this.radio.index, value: checked });
  }
}

export * from './../../asi-ngtools-base.module';
export * from './asi-icon-checkbox.component';

@NgModule({
  declarations: [AsiIconCheckboxComponent],
  imports: [AsiNgToolsBaseModule.forRoot(), AsiFaIconModule.forRoot()],
  exports: [AsiNgToolsBaseModule, AsiIconCheckboxComponent],
  providers: [{provide: NG_VALUE_ACCESSOR, useExisting: forwardRef(() => AsiIconCheckboxComponent), multi: true}]
})
export class AsiIconCheckBoxModule {

  static forRoot(): ModuleWithProviders {
    return {
      ngModule: AsiIconCheckBoxModule,
      providers: []
    };
  }
}
import { Injectable } from '@angular/core';
import { AsiTreeViewNodeComponent } from './node/asi-tree-view-node.component';
import * as nh from '../../native-helper';

@Injectable()
export class AsiTreeViewService {
  /**
   * Function used to open a particular node
   * @param nodeFinder
   */
  public openNode(nodes: Array<AsiTreeViewNodeComponent>, nodeFinder: Function) {
    nh.forEach(nodes, (node: AsiTreeViewNodeComponent) => {
      if (this.mustOpenNode(node, nodeFinder)) {
        node.openNode();
        node.tagFound(true);
      } else {
        this.openNode(nodes, nodeFinder);
        node.tagFound(true);
      }
    });
  }

  private mustOpenNode(node: AsiTreeViewNodeComponent, nodeFinder: Function) {
    if (node != null) {
      if (nodeFinder(node.data)) {
        node.openNode();
        node.tagFound(true);
        return true;
      } else if (node.childNodes) {
        let childNodes = node.childNodes.toArray();
        let openNode = false;
        for (let childNode of childNodes) {
          if (this.mustOpenNode(childNode, nodeFinder)) {
            childNode.openNode();
            openNode = true;
          }
        }
        if (openNode) {
          return true;
        } else {
          this.openNode(nodes, nodeFinder);
        }
      }
    }
  }
}

// Other imports and declarations...

export class AsiTreeComponent {
  static forRoot(): ModuleWithProviders {
    return {
      ngModule: AsiTreeComponent,
      providers: [
        AsiTreeComponent
      ]
    };
  }
}

@NgModule({
  declarations: [AsiTreeComponent],
  imports: [AsiNgToolsBaseModule, AsiInputModule],
  exports: [AsiNgToolsBaseModule, AsiInputModule],
  providers: [
    AsiTreeComponent
  ]
})
export class AsiTreeModule {
  @NgModule({
    @Component({
      selector: 'asi-tree-view-node',
      template: `<div #treeNode class="tree-node" (click)="onNodeCliked()">
      </div>
      <div class="childNodes" [hidden]="!open">
        <asi-tree-view-node *ngFor="let nodeData of subData; let first = first; let last = last" [nodeData]="nodeData" [level]="level + 1"
          [asiTreeView]="asiTreeView" [nodeName]="nodeName" [nodeDef]="nodeDef"
          [leafDef]="leafDef" [isLeaf]="isLeaf" [firstNode]="firstNode" [lastNode]="lastNode">
          <asi-tree-view-component
            [ngTemplateOutletContext]="{$implicit : { data : data, open : open, firstNode : firstNode, lastNode : lastNode}}"/>
        </asi-tree-view-node>
      </div>
    </div>`
  })
  export class AsiTreeViewComponent implements OnInit {
    @HostBinding('class') class = 'asi-component asi-tree-view-node';
    @HostBinding('class.found') found = false;
    @Input() level: number;
    data: any;
    @Input() set nodeData(nodeData: any) {
      this.data = nodeData;
      if (this.init) {
        this.onDataChange();
      }
    }
    @Input() nodeName: string;
    @Input() nodeDef: AsiComponentTemplateTreeNodeDef;
    @Input() leafDef: AsiComponentTemplateTreeLeafDef;
    @Input() asiTreeView: AsiTreeViewComponent;
    @Input() isLeaf: Function = null;
    @Input() firstNode: boolean;
    @Input() lastNode: boolean;
    @ViewChild('treeNode') treeNode: ElementRef;
    @ViewChildren(AsiTreeViewNodeComponent) public childNodes: QueryList<AsiTreeViewNodeComponent>;
    template: TemplateRef<any>;
    public leaf = false;
    subData: any = null;
    init = false;
    open = false
    constructor(private elementRef: ElementRef,
      private renderer: Renderer2) {
    }
    ngOnInit() {
      this.onDataChange();
      this.init = true;
    }
    onDataChange() {
      this.subData = nh.get(this.data, this.nodeName);
      let leafTemplate = (this.isLeaf && this.isLeaf(this.data)) || (!this.isLeaf && !this.subData);
      if (leafTemplate) {
        this.template = this.leafDef.template;
        this.renderer.addClass(this.treeNode.nativeElement, 'leaf');
      } else {
        this.template = this.nodeDef.template;
        this.renderer.addClass(this.treeNode.nativeElement, 'node');
      }
      this.elementRef.nativeElement.style.marginLeft = ((this.level - 1) * 10) + 'px';
      if (this.open) {
        this.open = true;
      } else {
        this.open = false;
      }
    }
    public tagFound(found: true) {
      this.found = found;
    }
    /** Open the node if it is not a leaf */
    public openNode() {
      if (!this.leaf) {
        this.open = true;
      }
    }
    /**
     * Close the node
     */
    public closeNode() {
      this.open = false;
    }
    /**
     * Toggle open/clode node
     */
    public toggleNode() {
      if (this.open) {
        this.open = false;
      } else {
        this.openNode();
      }
    }
    public refresh() {
      this.onDataChange();
    }
    onNodeCliked() {
      this.asiTreeView.onNodeClicked(this);
      this.toggleNode();
    }
  }
}
public closeAll(nodes: Array<AsiTreeViewNodeComponent>) {
  nh.forEach(nodes, (node: AsiTreeViewNodeComponent) => {
    this.closeNode(node);
  });
}

private closeNode(node: AsiTreeViewNodeComponent) {
  if (node) {
    node.closeNode();
    if (node.childNodes) {
      node.childNodes.forEach(childNode => {
        childNode.closeNode();
      });
    }
  }
}

public openAll(nodes: Array<AsiTreeViewNodeComponent>) {
  nh.forEach(nodes, (node: AsiTreeViewNodeComponent) => {
    this.openANode(node);
  });
}

private openANode(node: AsiTreeViewNodeComponent) {
  if (node) {
    node.openNode();
    if (node.childNodes) {
      node.childNodes.forEach(childNode => {
        childNode.openNode();
      });
    }
  }
}

/**
 * Function used to filter the tree-view
 * @param nodeFinder function used to know if the node must be keep
 * @param keepLeaves true if you want to keep the possible leafs of a matching node
 */
public filterNodes(nodes: Array<any>, nodeName: string, nodeFinder: Function, keepLeaves?: boolean, isLeaf?: Function): Array<any> {
  nh.remove(nodes, (nodeData) => {
    return this.shouldRemoveData(nodeData, nodeName, nodeFinder, keepLeaves, isLeaf);
  });
  return nodes;
}

private shouldRemoveData(nodeData: any, nodeName: string, nodeFinder: Function, keepLeaves?: boolean, isLeaf?: Function) {
  let childNodes: Array<any> = <Array<any>>nh.get(nodeData, nodeName);
  let matchingLeaf = false;
  if (childNodes) {
    // Delete not matching children
    if (keepLeaves) {
      nh.remove(childNodes, (child) => {
        let leaf = (isLeaf && isLeaf(child)) || (!isLeaf && nh.isEmpty(nh.get(child, nodeName)));
        if (!leaf) {
          let removeNode = this.shouldRemoveData(child, nodeName, nodeFinder, keepLeaves, isLeaf);
          matchingLeaf = matchingLeaf || !removeNode;
          return removeNode;
        } else {
          matchingLeaf = matchingLeaf || nodeFinder(child);
          return false;
        }
      });
    } else {
      matchingLeaf = true;
      nh.remove(childNodes, (child) => {
        return this.shouldRemoveData(child, nodeName, nodeFinder, keepLeaves, isLeaf);
      });
    }
    return (nh.isEmpty(childNodes) || !matchingLeaf) && !nodeFinder(nodeData);
  }
}

/**
 * Constructor
 * @param public openNode
 * @param public closeAll
 */
constructor(private asiTreeViewService: AsiTreeViewService) {
}

public openNode(nodeFinder: Function) {
  this.asiTreeViewService.openNode(this.nodes.toArray(), nodeFinder);
}

public closeAll() {
  this.asiTreeViewService.closeAll(this.nodes.toArray());
}

public openAll() {
  this.asiTreeViewService.openAll(this.nodes.toArray());
}

/**
 * Function used to filter the tree-view
 * @param nodeFinder function used to know if the node must be keep
 * @param keepLeaves true if you want to keep the possible leafs of a matching node
 */

import { AsiNgToolsBaseModule } from './../../asi-ngtools-base.module';
import { AsiTreeViewComponent } from './asi-tree-view.component';
import { AsiTreeViewNodeComponent } from './node/asi-tree-view-node.component';
import { AsiTreeViewService } from './asi-tree-view.service';

export * from './../../asi-ngtools-base.module';
export * from './asi-tree-view.component';
export * from './asi-tree-view.service';
export * from './node/asi-tree-view-node.component';

@NgModule({
  declarations: [AsiTreeViewComponent,
    AsiTreeViewNodeComponent],
  imports: [AsiNgToolsBaseModule.forRoot()],
  exports: [AsiNgToolsBaseModule, AsiTreeViewComponent],
  entryComponents: [],
  providers: [AsiNgToolsBaseModule, AsiTreeViewModule, AsiTreeViewNodeComponent, AsiTreeViewService],
})
export class AsiTreeViewModule {

    static forRoot(): ModuleWithProviders {
      return {
        ngModule: AsiTreeViewModule,
        providers: []
      };
    }
}

import { Injectable } from '@angular/core';

@Injectable()
export class AsiMomentService {
  constructor() {
  }

  addDays(date: Date, dayNumber: number): Date {
    if (date != null && dayNumber != null) {
      return moment(date).add(dayNumber, 'days').toDate();
    } else {
      return null;
    }
  }

  addMonths(date: Date, monthNumber: number): Date {
    if (date != null && monthNumber != null) {
      return moment(date).add(monthNumber, 'months').toDate();
    } else {
      return null;
    }
  }

  formatToLocalDate(date: any): string {
    return this.format(date, 'YYYY-MM-DD', 'YYYY-MM-DD');
  }

  formatDate(date: any, pattern?: string): string {
    return this.format(date, 'YYYY-MM-DD', pattern);
  }

  formatDateTime(date: any, pattern?: string): string {
    return this.format(date, 'YYYY-MM-DDTHH:mm:ss:SSSZ', pattern);
  }

  format(date: any, baseFormat: string, pattern?: string): string {
    if (!date) {
      return '';
    }
    if (!pattern) {
      pattern = 'DD/MM/YYYY'
    }
    let aDate = date;
    if (typeof aDate === 'string') {
      let amoment = moment(aDate, baseFormat);
      return amoment.format(pattern);
    }
    return moment(date).format(pattern);
  }

  parse(dateString: string, pattern?: string): any {
    if (dateString == null) {
      return null;
    }
    if (pattern == null) {
      return moment(dateString);
    }
    return moment(dateString, pattern);
  }
}

import { Pipe, PipeTransform } from '@angular/core';
import { AsiMomentService } from './../services/asi-moment.service';

@Pipe({ name: 'asiDate' })
export class AsiDatePipe implements PipeTransform {
  constructor(private asiMomentService: AsiMomentService) {
  }

  transform(date: Date, format: string) {
    return this.asiMomentService.formatDateTime(date, format);
  }
}

import { Injectable, PLATFORM_ID, Inject } from '@angular/core';
import { isPlatformBrowser } from '@angular/common';
@Injectable()
export class AsiSessionStorageService {

  private sessionStorage: Storage;

  constructor(@Inject(PLATFORM_ID) private platformId: any) {
    if (isPlatformBrowser(this.platformId)) {
      this.sessionStorage = window.sessionStorage;
    }
  }

  setItem(key: string, value: string): void {
    this.sessionStorage.setItem(key, value);
  }

  getItem(key: string): string {
    return this.sessionStorage.getItem(key);
  }

  setObjectItem(key: string, value: string): void {
    let strValue: string = null;
    if (value != null) {
      strValue = JSON.stringify(value);
    }
    this.sessionStorage.setItem(key, strValue);
  }

  getObjectItem(key: string): any {
    let strValue = this.sessionStorage.getItem(key);
    let value = null;
    if (strValue != null) {
      value = JSON.parse(strValue);
    }
    return value;
  }

  removeItem(key: string): void {
    this.sessionStorage.removeItem(key);
  }

  clear() {
    this.sessionStorage.clear();
  }
}

import { Injectable } from '@angular/core';

@Injectable()
export class AsiCssInjectorService {
  constructor() {
  }

  injectCss(cssUrl : string) {
    document.getElementsByTagName("head")[0].appendChild(this.getCssTemplate(cssUrl));
  }

  getCssTemplate(cssUrl: string) {
    var link = document.createElement("link");
    link.type = "text/css";
    link.rel = "stylesheet"
    link.href = cssUrl;
    return link;
  }
}

import { Injectable, PLATFORM_ID, Inject } from '@angular/core';
import { isPlatformBrowser } from '@angular/common';

@Injectable()
export class AsiLocalStorageService {

  private localStorage: Storage;

  constructor(@Inject(PLATFORM_ID) private platformId: any) {
    if (isPlatformBrowser(this.platformId)) {
      this.localStorage = window.localStorage;
    }
  }

  setItem(key: string, value: string): void {
    this.localStorage.setItem(key, value);
  }

  getItem(key: string): string {
    return this.localStorage.getItem(key);
  }

  setObjectItem(key: string, value: string): void {
    let strValue: string = null;
    if (value != null) {
      strValue = JSON.stringify(value);
    }
    this.localStorage.setItem(key, strValue);
  }

  getObjectItem(key: string): any {
    let strValue = this.localStorage.getItem(key);
    let value = null;
    if (strValue != null) {
      value = JSON.parse(strValue);
    }
    return value;
  }

  removeItem(key: string): void {
    this.localStorage.removeItem(key);
  }

  clear() {
    this.localStorage.clear();
  }
}
null

let strValue = JSON.stringify(value);

return this.localStorage.getItem(key);

this.localStorage.setItem(key, value);

this.localStorage.removeItem(key);

getItem(key: string): string

console.log('Objeto de teste: ', objeto);

let objeto = { nome: 'João', idade: 25, profissao: 'Desenvolvedor ' };

return objeto;
} else {
    itemsTranslate = nh.map(items, (item) => {
        return this.translate.instant(base + item);
    });
}

return nh.join(itemsTranslate, separator);
}

const sharedDeclarations = [AsiFilterPipe, AsiConcatPipe, AsiDatePipe, AsiConcatTranslatePipe, IntArrayPipe];

@NgModule({
  declarations: [...sharedDeclarations],
  imports: [AsiServicesModule.forRoot()],
  exports: [...sharedDeclarations],
  entryComponents: [],
  providers: []
})
export class AsiPipesModule {
  static forRoot(): ModuleWithProviders {
    return {
      ngModule: AsiPipesModule,
      providers: []
    };
  }
}

import { AbstractControl, ValidationErrors, Validators, ValidatorFn } from '@angular/forms';

import moment from 'moment';

/**
 * Custom from validators
 */
export class AsiValidators {
  static
    email(control: AbstractControl): ValidationErrors | null {
        if (control.value == null) {
            return null;
        } else {
            return Validators.email(control);
        }
    }

    static
    minDateFromControl(minDateControl: AbstractControl): ValidatorFn {
        const validator = (control: AbstractControl): ValidationErrors | null => {
            if (control.value != null && minDateControl.value != null && moment(control.value).isBefore(minDateControl.value, 'day')) {
                return {
                    minDate: { valid: false }
                };
            } else {
                return null;
            }
        };
        return validator;
    }

    static
    maxDateFromControl(maxDateControl: AbstractControl): ValidatorFn {
        const validator = (control: AbstractControl): ValidationErrors | null => {
            if (control.value != null && maxDateControl.value != null && moment(control.value).isAfter(maxDateControl.value, 'day')) {
                return {
                    maxDate: { valid: false }
                };
            } else {
                return null;
            }
        };
        return validator;
    }

    static
    fileSize(maxSize: number): ValidatorFn {
        const validator = (control: AbstractControl): ValidationErrors | null => {
            if (rightSize) {
                return {
                    fileSize: { valid: false }
                };
            } else {
                return null;
            }
        };
        return validator;
    }
}

@NgModule({
  declarations: [],
  imports: [],
  exports: [],
  entryComponents: [],
  providers: []
})
export class AsiValidatorsModule {
  static forRoot(): ModuleWithProviders {
    return {
      ngModule: AsiValidatorsModule,
      providers: []
    };
  }
}

import { NgModule, ModuleWithProviders } from '@angular/core';
import { AsiButtonModule } from './components/asi-button/asi-button.module';
import { AsiDmyPickerModule } from './components/asi-dmypicker/asi-dmypicker.module';
import { AsiPipesModule } from './pipes/asi-pipes.module';
import { AsiServicesModule } from './services/asi-services.module';
import { AsiDirectivesModule } from './directives/asi-directives.module';
import { AsiTinyMCEModule } from './components/asi-tinymce/asi-tinymce.module';
import { AsiMenuModule } from './components/asi-menu/asi-menu.module';
import { AsiTextareaModule } from './components/asi-textarea/asi-textarea.module';
import { AsiTableModule } from './components/asi-table/asi-table.module';
import { AsiSwitchModule } from './components/asi-switch/asi-switch.module';
import { AsiSelectModule } from './components/asi-select/asi-select.module';
import { AsiPaginationModule } from './components/asi-pagination/asi-pagination.module';
import { AsiNotificationModule } from './components/asi-notification/asi-notification.module';
import { AsiAutoCompleteModule } from './components/asi-autocomplete/asi-autocomplete.module';
import { AsiBindHtmlModule } from './components/asi-bind-html/asi-bind-html.module';
import { AsiCodeViewerModule } from './components/asi-code-viewer/asi-code-viewer.module';
import { AsiCollapseModule } from './components/asi-collapse/asi-collapse.module';
import { AsiDatePickerModule } from './components/asi-datepicker/asi-datepicker.module';
import { AsiDialogModule } from './components/asi-dialog/asi-dialog.module';
import { AsiFaIconModule } from './components/asi-fa-icon/asi-fa-icon.module';
import { AsiBreadcrumbModule } from './components/asi-breadcrumb/asi-breadcrumb.module';
import { AsiMenuModule } from './components/asi-menu/asi-menu.module';
import { AsiTextareaModule } from './components/asi-textarea/asi-textarea.module';
import { AsiSwitchModule } from './components/asi-switch/asi-switch.module';
import { AsiSelectModule } from './components/asi-select/asi-select.module';
import { AsiPaginationModule } from './components/asi-pagination/asi-pagination.module';
import { AsiNotificationModule } from './components/asi-notification/asi-notification.module';
import { AsiAutoCompleteModule } from './components/asi-autocomplete/asi-autocomplete.module';
import { AsiBindHtmlModule } from './components/asi-bind-html/asi-bind-html.module';
import { AsiCodeViewerModule } from './components/asi-code-viewer/asi-code-viewer.module';
import { AsiCollapseModule } from './components/asi-collapse/asi-collapse.module';
import { AsiDatePickerModule } from './components/asi-datepicker/asi-datepicker.module';
import { AsiDialogModule } from './components/asi-dialog/asi-dialog.module';
import { AsiFaIconModule } from './components/asi-fa-icon/asi-fa-icon.module';
import { AsiBreadcrumbModule } from './components/asi-breadcrumb/asi-breadcrumb.module';
import { AsiMenuModule } from './components/asi-menu/asi-menu.module';
import { AsiTextareaModule } from './components/asi-textarea/asi-textarea.module';
import { AsiSwitchModule } from './components/asi-switch/asi-switch.module';
import { AsiSelectModule } from './components/asi-select/asi-select.module';
import { AsiPaginationModule } from './components/asi-pagination/asi-pagination.module';
import { AsiNotificationModule } from './components/asi-notification/asi-notification.module';
import { AsiAutoCompleteModule } from './components/asi-autocomplete/asi-autocomplete.module';
import { AsiBindHtmlModule } from './components/asi-bind-html/asi-bind-html.module';
import { AsiCodeViewerModule } from './components/asi-code-viewer/asi-code-viewer.module';
import { AsiCollapseModule } from './components/asi-collapse/asi-collapse.module';
import { AsiDatePickerModule } from './components/asi-datepicker/asi-datepicker.module';
import { AsiDialogModule } from './components/asi-dialog/asi-dialog.module';
import { AsiFaIconModule } from './components/asi-fa-icon/asi-fa-icon.module';
import { AsiBreadcrumbModule } from './components/asi-breadcrumb/asi-breadcrumb.module';
LICENSE

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* \*/

Found in path(s):
* /opt/cola/permits/1159403664_1620125195.82/0/lib-6-0-1-tgz/package/bundles/asi-ngtools-lib.umd.js

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

{/version":3,"sources":

```typescript
import { Input, EventEmitter, Output } from '@angular/core';
import { ControlValueAccessor } from '@angular/forms';

export class DefaultControlValueAccessor implements ControlValueAccessor {

  @Input('value') _value: any;

  @Input() disabled = false;

  @Output() onValueChange = new EventEmitter();

  onChange: any = () => { };
  onTouched: any = () => { };

  get value(): any {
    return this._value;
  }

  set value(val: any) {
    this._value = val;
    this.onTouched();
    this.onChange(val);
    this.onValueChange.emit(this.value);
  }

  registerOnChange(fn: any): void {
    this.onChange = fn;
  }

  registerOnTouched(fn: any): void {
    this.onTouched = fn;
  }

  writeValue(value: any): void {
    this._value = value;
  }

  setDisabledState(disabled: boolean): void {
    this.disabled = disabled;
  }
}
```

```typescript
import { NgModule, ModuleWithProviders } from '@angular/core';
import { CommonModule } from '@angular/common';
import { RouterModule } from '@angular/router';
import { FormsModule, ReactiveFormsModule } from '@angular/forms';
import { TranslateModule, TranslateService } from '@ngx-translate/core';

import {
  AsiComponentTemplateOptionDef, AsiComponentTemplateEmptyDef, AsiComponentTemplateTagDef,
  AsiComponentTemplateCellDef, AsiComponentTemplateSelectedDef, AsiComponentTemplateColumnDef,
  AsiComponentTemplateTabHeaderDef, AsiComponentTemplateTableHeaderDef,
  AsiComponentTemplateTreeNodeDef, AsiComponentTemplateTreeLeafDef,
  AsiComponentTemplateCollapseHeaderDef,
} from './components/common/asi-component-template';

export * from './components/common/default-control-value-accessor';
export * from './components/common/asi-component-template';

@NgModule({
  declarations: [AsiComponentTemplateTabHeaderDef,
    AsiComponentTemplateTableHeaderDef,
    AsiComponentTemplateOptionDef,
    AsiComponentTemplateEmptyDef,
    AsiComponentTemplateSelectedDef,
    AsiComponentTemplateColumnDef,
    AsiComponentTemplateCellDef,
    AsiComponentTemplateTagDef,
    AsiComponentTemplateTreeNodeDef,
    AsiComponentTemplateTreeLeafDef,
    AsiComponentTemplateCollapseHeaderDef,
    AsiComponentTemplate, AsiComponentTemplateOptionDef, AsiComponentTemplateEmptyDef, AsiComponentTemplateTagDef, AsiComponentTemplateCellDef, AsiComponentTemplateSelectedDef, AsiComponentTemplateColumnDef, AsiComponentTemplateTreeNodeDef, AsiComponentTemplateTabHeaderDef, AsiComponentTemplateTreeLeafDef, AsiComponentTemplateCollapseHeaderDef, AsiComponentTemplate, AsiComponentTemplateOptionDef, AsiComponentTemplateEmptyDef, AsiComponentTemplateSelectedDef, AsiComponentTemplateColumnDef, AsiComponentTemplateCellDef, AsiComponentTemplateTagDef, AsiComponentTemplateTreeLeafDef],
  imports: [TranslateModule,
    FormsModule,
    ReactiveFormsModule,
    CommonModule,
    RouterModule],
  exports:
})
```
return extCloneDeep(object);

export function isEmpty(item: any) {
  return !item || item.length === 0
}

export function join(items: Array<any>, separator: string) {
  if (items) {
    return items.join(separator);
  }
  return items;
}

import { Month } from './asi-dmypicker-constants';
import {
    DefaultControlValueAccessor } from '../common/default-control-value-accessor';
import { Component, Input, forwardRef, Inject, PLATFORM_ID, Injector, HostBinding, OnInit } from '@angular/core';
import { NG_VALUE_ACCESSOR } from '@angular/forms';

import * as dmyConstants from './asi-dmypicker-constants';
import * as nh from '../../native-helper';

import { isPlatformBrowser } from '@angular/common';

@Component({
  selector: 'asi-dmypicker',
  template: `<label class="input-label" [translate]="label"></label>
  <div class="asi-dmypicker-container">
    <asi-select class="asi-dmy-days" [disabled]="disabled了些ival" [withEmptyValue]="true" [data]="days" [(ngModelChange)="onDayChange($event)"]>
      <asi-empty *asiEmptyDef>{{dayLabel}}</asi-empty>
      <asi-selected *asiSelectedDef="let data">{{data}}</asi-selected>
      <asi-option *asiOptionDef="let data">{{data}}</asi-option>
    </asi-select>
    <asi-select class="asi-dmy-months" [disabled]="disabled了些ival" [withEmptyValue]="true" [data]="months" [(ngModelChange)="onMonthChange($event)"]>
      <asi-empty *asiEmptyDef>{{monthLabel}}</asi-empty>
      <asi-selected *asiSelectedDef="let data">{{data.num + " - " + data.libelle}}</asi-selected>
      <asi-option *asiOptionDef="let data">{{data.num + " - " + data.libelle}}</asi-option>
    </asi-select>
    <asi-select class="asi-dmy-years" [disabled]="disabled了些ival" [withEmptyValue]="true" [data]="years" [(ngModelChange)="onYearChange($event)"]>
      <asi-empty *asiEmptyDef>{{yearLabel}}</asi-empty>
      <asi-selected *asiSelectedDef="let data">{{data}}</asi-selected>
      <asi-option *asiOptionDef="let data">{{data}}</asi-option>
    </asi-select>
  </div>`,
  providers: [{
    provide: NG_VALUE_ACCESSOR,
    useExisting: forwardRef(() => AsiDmyPickerComponent),
    multi: true
  }]
})
export class AsiDmyPickerComponent extends DefaultControlValueAccessor implements OnInit {

  @HostBinding('class') class = 'asi-component asi-dmypicker';

  @Input() label: string;
  @Input() labelPosition: 'top' | 'left' | 'right' | 'bottom' | 'bottom-center' | 'top-center' = 'top';

  @Input() dayHidden = false;

  day: number;
  month: Month;
  year: number;

  dayLabel: string;
  monthLabel: string;
  yearLabel: string;

  days: Array<Number> = [];
  months: Array<dmyConstants.Month> = [];
  years: Array<Number> = [];

  language: any;

  constructor(@Inject(PLATFORM_ID) private platformId: any, private injector: Injector) {
    super();
  }

  ngOnInit() {
    this.class += ' label-' + this.labelPosition;
    if (this.isFr()) {
      this.months = dmyConstants.months_fr;
      this.dayLabel = 'Jour';
      this.monthLabel = 'Mois';
      this.yearLabel = 'Annee';
    } else {
      this.months = dmyConstants.months_en;
      this.dayLabel = 'Day';
      this.monthLabel = 'Month';
      this.yearLabel = 'Year';
    }
    this.initDays();
    this.initYears();
  }

  private isFr(): boolean {
    if (isPlatformBrowser(this.platformId)) {
      return navigator.language === 'fr' || navigator.language === 'fr-FR';
    } else {
      const request = this.injector.get('request');
      if (request && request.asiNgtools) {
        const language = request.asiNgtools.language;
        if (language) {
          return language.substring(0, 2) === 'fr';
        }
      }
      return false;
    }
  }

  initDays() {
    nh.times(31, (time) => {
      this.days.push(time + 1);
    });
  }

  initYears() {
    let results = new Array<number>();
    let currentYear = new Date().getFullYear();
    for (let year = currentYear; year >= 1900; year--) {
      results.push(year);
    }
    this.years = results;
  }

  public onMonthChange(month: Month): void {
    this.value = { day: this.day, month: month != null ? month.num : null, year: this.year };
  }

  public onYearChange(year: number): void {
    this.value = { day: this.day, month: this.month != null ? this.month.num : null, year: year };
  }

  public onDayChange(day: number): void {
    this.value = { day: day, month: this.month != null ? this.month.num : null, year: this.year };
  }

  // Controle value accessor
  writeValue(value: any) {
    if (value != null) {
      this.day = value.day;
      this.month = this.getMontFromNum(value.month);
      this.year = value.year;
    } else {
      this.day = null;
      this.month = null;
      this.year = null;
    }
  }

  // Get mont from number
  getMontFromNum(monthNum: number): Month {
    if (monthNum == null) {
      return null;
    } else {
      return nh.find(this.months, (month) => month.num == monthNum);
    }
  }

  // Get number from mont
  getNumFromMont(month: Month): number {
    if (month == null) {
      return null;
    } else {
      return month.num;
    }
  }
import { DefaultControlValueAccessor } from './/common/default-control-value-accessor';
import { Component, Input, forwardRef, HostBinding, OnInit } from '@angular/core';
import { NG_VALUE_ACCESSOR } from '@angular/forms';

@Component({
  selector: 'asi-checkbox',
  template: `<label class="input-label" *ngIf="label != null">{{label | translate}}</label>

<button type="button" [disabled]="!disabled" (click)="toggleCheck()" class="checkbox asi-focus-error" [ngClass]="{
  'checked': value, 'radio': type == 'radio'
}">
  <div><span class="checkbox-button"></span></div>
</button>`,
  providers: [{
    provide: NG_VALUE_ACCESSOR,
    useExisting: forwardRef(() => AsiCheckboxComponent),
    multi: true
  }]
})
export class AsiCheckboxComponent extends DefaultControlValueAccessor implements OnInit {
  @HostBinding('class') class = 'asi-component asi-checkbox';

  @Input() label: string;
  @Input() labelPosition: 'top' | 'left' | 'right' | 'bottom' | 'bottom-center' | 'top-center' = 'top';
  @Input() type: 'checkbox' | 'radio' = 'checkbox';

  constructor() {
    super();
  }

  ngOnInit() {
    this.class += ' label-' + this.labelPosition;
  }

  toggleCheck() {
    this.value = !this.value;
  }
}

@NgModule({
  declarations: [AsiCheckboxComponent],
  imports: [AsiNgToolsBaseModule],
  exports: [AsiNgToolsBaseModule, AsiCheckboxComponent],
  providers: [{
    provide: NG_VALUE_ACCESSOR,
    useExisting: forwardRef(() => AsiCheckboxComponent),
    multi: true
  }]
})
export class AsiCheckBoxModule {
  static forRoot(): ModuleWithProviders {
    return {
      ngModule: AsiCheckBoxModule,
      providers: []
    };
  }
}
import { AsiDropdownService } from './../asi-dropdown.service';
import { TemplateRef, Component, ElementRef, ViewChild, HostListener, Inject, Input, HostBinding } from '@angular/core';
import { Observable, Subject } from 'rxjs';
import { AsiDropDown } from './../asi-dropdown.component';
import { DOCUMENT } from '@angular/platform-browser';

@Component({
  selector: 'asi-dropdown-container',
  template: `<div #drop class="dropdown-container">
    <ng-template [ngTemplateOutlet]="template"></ng-template>
</div>`
})
export class AsiDropdownContainer {

  private static BASE_INDEX = 125;

  @HostBinding('class') class = 'asi-component asi-dropdown-container';

  index: number;

  @Input() calculWidth = true;

  @ViewChild('drop', { read: ElementRef }) drop: ElementRef;

  private subjectContainer: Subject<AsiDropdownContainer> = new Subject();

  private asiDropDownService: AsiDropdownService;

  public template: TemplateRef<any>;
  private referenceElement: any;

  constructor( @Inject(DOCUMENT) private document: any, private element: ElementRef) {
  }

  @HostListener('document:mouseup', ['$event'])
  documentClick(event: MouseEvent) {
    if (!this.drop.nativeElement.contains(event.target) && this.asiDropDownService.canClose(this.index)) {
      setTimeout(() => {
        // Copie des données de l'entraîneur
        this.subjectContainer.next(this);
      }, 1);
    }
  }

  pushData(data: Array<any>) {
    this.subjectContainer.next(data);
  }

  updateOrClose(index: number) {
    this.asiDropDownService.updateOrClose(this, index);
  }

  closeOrUpdate(index: number) {
    this.asiDropDownService.closeOrUpdate(this, index);
  }

  onModelChange(value: any) {
    this.value = value;
  }

  ngOnInit(): void {
    this.asiDropDownService.setDropdownService(this);
  }

  ngOnDestroy(): void {
    this.asiDropDownService.setDropdownService(null);
  }

  constructor( @Input() data: Array<any> @Input() multiple = false @Input() trackBy: string @Input() withEmptyValue = false
  @ContentChild(AsiComponentTemplateOptionDef) optionDef: AsiComponentTemplateOptionDef;
  @ContentChild(AsiComponentTemplateEmptyDef) emptyDef: AsiComponentTemplateEmptyDef;
  @ContentChild(AsiComponentTemplateSelectedDef) selectedDef: AsiComponentTemplateSelectedDef;
  // Copie des données d'entrée
  selectDatas: Array<any> = [];
  open = false;
  allChecked = false;

  constructor() {
    super();
  }

  ngOnInit(): void {
    this.class += ' label-' + this.labelPosition;
  }

  onDropdownClose() {
    this.open = false;
  }

  public isOpened() {
    return this.open;
  }

  ngOnChanges() {
    this.initData();
  }

  private initData() {
    this.selectDatas = [];

    if (this.withEmptyValue) {
      this.selectDatas.push(null);
    }

    this.data.forEach((data) => {
      const proxyData = {
        selected: false,
        value: data
      }
      this.selectDatas.push(proxyData);
    });

    if (this.multiple) {
      if (this._value == null) {
        this._value = [];
      }

      let removed = this._value.filter((value: any) => {
        if (value != null) {
          if (this.trackBy != null) {
            return value[this.trackBy] === realValue[this.trackBy];
          } else {
            return value === realValue;
          }
        }
        return false;
      });

      if (removed.length > 0) {
        this.value = null;
      } else {
        this.value = realValue;
      }

      this.updateAllChecked();
      this.onModelChange(this._value);
    } else {
      this.onModelChange(realValue);
      this.open = false;
    }
  }

  checkAll(value: any): void {
    this.allChecked = value;
    this.selectDatas.forEach((data) => {
      if (data != null && (value !== data.selected)) {
        this.selectValue(null, data);
      }
    });
  }

  updateAllChecked(): void {
    this.allChecked = this.selectDatas.some((data) => {
      return data
    }) == null;
  }

  selectValue(event: MouseEvent, data: any) {
    if (data == null) {
      this.onModelChange(null);
      this.open = false;
      return;
    }

    let realValue = data.value;
    if (this.multiple) {
      if (event != null) {
        event.stopPropagation();
      }
      this._value = null;
      this.selectDatas.forEach((data) => {
        if (data != null) {
          data.selected = false;
        }
      });

      if (this._value == null) {
        this.value = null;
      } else {
        this.value = realValue;
      }
      this.updateAllChecked();
      this.onModelChange(this._value);
    } else {
      this.onModelChange(realValue);
      this.open = false;
    }
  }

  writeValue(value: any) {
    if (isNaN(value) && nh.isEmpty(value)) {
      this._value = null;
    } else {
      this._value = value;
    }
    if (this.multiple) {
      if (this._value != null) {
        this.selectDatas.forEach((data) => {
          if (data != null) {
            data.selected = nh.find(this.value, (possibleValue: any) => {
              if (possibleValue != null) {
                if (this.trackBy != null) {
                  return possibleValue[this.trackBy] === data.value[this.trackBy];
                } else {
                  return possibleValue === data.value;
                }
              }
              return false;
            }) != null;
          }
        });
      } else {
        this.selectDatas.forEach((data) => {
          if (data != null) {
            data.selected = false;
          }
        });
      }
      this.updateAllChecked();
    }
  }

  onModelChange(value: any) {
    this.value = value;
  }
}
 this.subjectContainer.next(this);
 this.subjectContainer.complete();
 } // Close event when next click
 this.subjectContainer.next(this);
 this.subjectContainer.complete();
 } // Close event when

 this.subjectContainer.asObservable();
 */ * Move the container under htmlElement
 @param htmlElement The parent HTMLElement of the dropdown
 */
 forElement(elementRef: any) {
 this.referenceElement = elementRef;
 let rectPos = elementRef.getBoundingClientRect();
 // Get the computed class margin (from both style + css class)
 let bodyMTop =
 parseInt(getComputedStyle(this.document.body).marginTop.slice(0, -2), 10);
 let bodyMLeft =
 parseInt(getComputedStyle(this.document.body).marginLeft.slice(0, -2), 10);

 this.drop.nativeElement.style.top = rectPos.top + elementRef.offsetHeight + this.getScrollTopValue() - bodyMTop + 'px';
 this.drop.nativeElement.style.left = rectPos.left + this.getScrollLeftValue() - bodyMLeft + 'px';
 this.drop.nativeElement.style.width = elementRef.offsetWidth + 'px';

 this.drop.nativeElement.style.visibility = 'hidden';

 setTimeout(() => {
    this.drop.nativeElement.style.visibility = 'hidden';
    setTimeout(() => {
        let dropRight = this.drop.nativeElement.offsetLeft + this.drop.nativeElement.offsetWidth;
        if (dropRight > this.document.documentElement.clientWidth) {
            this.drop.nativeElement.style.left = this.drop.nativeElement.offsetLeft - (dropRight - this.document.documentElement.clientWidth) + 'px';
        }
        this.drop.nativeElement.style.visibility = visibility;
      });
  });
}

 this.drop.nativeElement.style.width = elementRef.offsetWidth + 'px';
 } else {
    this.drop.nativeElement.style.width = '';
}

 this.assistantDropdownService = service;
 this.getIndex(index: number) {
    this.index = index;
    this.element.nativeElement.style.zIndex =
    AsiDropdownContainer.BASE_INDEX + index;
}

 this.setCalculWidth(calculWidth: boolean) {
    if (calculWidth) {
        this.drop.nativeElement.style.width = this.referenceElement.offsetWidth + 'px';
    } else {
        this.drop.nativeElement.style.width = '';
    }
}

 this.showDropdown(elementRef: any, asiDropDown: AsiDropDown): ComponentRef<AsiDropdownContainer> {
    let containerRef =
    this.getContainer();

    containerRef.instance.injectService(this);
    containerRef.instance.forElement(elementRef);
    containerRef.instance.show(asiDropDown);
    containerRef.instance.setIndex(this.containers.length);
    this.containers.push(containerRef);

    return containerRef;
}

 this.canClose(index: number) {
    return index >= this.containers.length - 1;
}

 private getContainer(): ComponentRef<AsiDropdownContainer> {
    // Récupération du rootComponent
 const rootComponent = this.appRef.components[0].instance;
 if (!rootComponent.viewContainerRef) {
    return containerRef;
 }

 containerRef.instance.onClose().subscribe((containerToRemove) => {
    nh.remove(this.containers, (container)
  => {
    return containerToRemove.index === container.instance.index;
  });
});

 containerRef.instance.onSubmit().subscribe((containerRef) => {
    console.log(this.containers.length);
    this.containers.push(containerRef);
    return containerRef;
  });

 containerRef.instance.canClose(index: number) {
    return index >= this.containers.length - 1;
}

 this.privategetCContainer(): ComponentRef<AsiDropdownContainer> {
    this.assistantDropdownService = service;
    this.getIndex(index: number) {
    this.setCalculWidth(calculWidth: boolean) {
    if (calculWidth) {
        this.drop.nativeElement.style.width = this.referenceElement.offsetWidth + 'px';
    } else {
        this.drop.nativeElement.style.width = '';
    }
}}

 import { Injectable, ComponentFactory, ComponentFactoryResolver, ComponentRef, ApplicationRef } from '@angular/core';

 this.assistantDropdownService = service;
 this.getIndex(index: number) {
    this.setCalculWidth(calculWidth: boolean) {
    if (calculWidth) {
        this.drop.nativeElement.style.width = this.referenceElement.offsetWidth + 'px';
    } else {
        this.drop.nativeElement.style.width = '';
    }
}

 this.showDropdown(elementRef: any, asiDropDown: AsiDropDown): ComponentRef<AsiDropdownContainer> {
    let containerRef =
    this.getContainer();

    containerRef.instance.onClose().subscribe((containerToRemove) => {
    nh.remove(this.containers, (container)
  => {
    return containerToRemove.index === container.instance.index;
  });
});

 containerRef.instance.onSubmit().subscribe((containerRef) => {
    console.log(this.containers.length);
    this.containers.push(containerRef);
    return containerRef;
  });

 containerRef.instance.canClose(index: number) {
    return index >= this.containers.length - 1;
}

 this.privategetCContainer(): ComponentRef<AsiDropdownContainer> {
    this.assistantDropdownService = service;
    this.getIndex(index: number) {
    this.setCalculWidth(calculWidth: boolean) {
    if (calculWidth) {
        this.drop.nativeElement.style.width = this.referenceElement.offsetWidth + 'px';
    } else {
        this.drop.nativeElement.style.width = '';
    }
}

 this.showDropdown(elementRef: any, asiDropDown: AsiDropDown): ComponentRef<AsiDropdownContainer> {
    let containerRef =
    this.getContainer();

    containerRef.instance.onClose().subscribe((containerToRemove) => {
    nh.remove(this.containers, (container)
  => {
    return containerToRemove.index === container.instance.index;
  });
});

 containerRef.instance.onSubmit().subscribe((containerRef) => {
    console.log(this.containers.length);
    this.containers.push(containerRef);
    return containerRef;
  });

 containerRef.instance.canClose(index: number) {
    return index >= this.containers.length - 1;
}

 this.privategetCContainer(): ComponentRef<AsiDropdownContainer> {
this.resolver.resolveComponentFactory(AsiDropDownContainer); let containerRef = rootComponent.viewContainerRef.createComponent(AsiDropDownContainerFactory, 0); /* return containerRef; */

viewContentRef.createElement('div').setClass('asi-dropdown').setTemplate(
    `<ng-template>
      <div class="asi-dropdown">
        <ng-content></ng-content>
      </div>
    </ng-template>`
)

let containerRef = rootComponent.viewContainerRef.createComponent(asiDropdownContainerFactory, 0);

return containerRef;

import { EventEmitter, Output, ElementRef, Input, Component, TemplateRef, ViewChild, OnChanges, SimpleChanges, ComponentRef } from '@angular/core';

export class AsiDropDown implements OnChanges {
  @Input() open = false;

  @Input() calculWidth = true;

  @Input() relativeTo: ElementRef;

  @Output() onClose = new EventEmitter();

  @ViewChild(TemplateRef) contentTemplate: TemplateRef<any>;

  constructor(private asiDropdownService: AsiDropdownService, private elementRef: ElementRef) {
  }

  ngOnChanges(changes: SimpleChanges) {
    // To open
    if (changes.open) {
      if (changes.open.currentValue) {
        setTimeout(() => {
          if (this.relativeTo == null) {
            this.dropdown = this.asiDropdownService.showDropdown(this.elementRef.nativeElement.parentElement, this);
          } else {
            this.dropdown = this.asiDropdownService.showDropdown(this.relativeTo.nativeElement, this);
          }
          this.dropdown.instance.setCalculWidth(this.calculWidth);
          this.dropdown.instance.onClose().subscribe(() => {
            this.destroyDropdown();
          });
        });
      } else if (this.dropdown) {
        this.dropdown.destroy();
      }
    } else if (this.open) {
      setTimeout(() => {
        this.dropdown.destroy();
      }, 1);
    }
  }

  destroyDropdown() {
    this.open = false;
    this.onClose.emit();
    this.dropdown.destroy();
  }
}

@NgModule({
  declarations: [AsiDropDown],

  imports: [AsiNgToolsBaseModule.forRoot()]

  providers: [AsiDropdownService]
})
export class AsiDropdownModule {
  static forRoot(): ModuleWithProviders {
    return {
      ngModule: AsiDropdownModule,
      providers: [AsiDropdownService]
    };
  }
}

import { ModuleWithProviders, NgModule } from '@angular/core';
import { AsiDmyPickerModule } from './../asi-dmypicker/asi-dmypicker.module';
import { ModuleWithProviders, NgModule } from '@angular/core';
import { AsiNgToolsBaseModule } from './../../asi-ngtools-base.module';

export * from './../../asi-ngtools-base.module';
export * from './../asi-dmypicker/asi-dmypicker.module';
export * from './asi-dmypicker.component';

@NgModule({
  declarations: [AsiDmyPickerComponent],

  imports: [AsiNgToolsBaseModule.forRoot(), AsiDmyPickerModule.forRoot()]

  providers: [AsiDmyPickerService]
})
export class AsiDmyPickerModule {
  static forRoot(): ModuleWithProviders {
    return {
      ngModule: AsiDmyPickerModule,
      providers: [AsiDmyPickerService]
    };
  }
}

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providers: [],

import { DefaultControlValueAccessor } from '@angular/forms';

import { ModuleWithProviders, NgModule } from '@angular/core';

import { AsiTinyMCE } from './asi-tinymce.component';

@NgModule({
  declarations: [AsiTinyMCE],
  imports: [AsiNgToolsBaseModule.forRoot()],
  exports: [AsiNgToolsBaseModule, AsiTinyMCE],
  entryComponents: [],
  providers: []
})
export class AsiTinyMCEModule {
  static forRoot(): ModuleWithProviders {
    return {
      ngModule: AsiTinyMCEModule,
      providers: []
    };
  }
}

import { AsiMenuItem } from './asi-menu-item.component';

@Component({
  selector: 'asi-menu',
  template: `<div class="asi-menu-container">
  <span *ngIf="burger" (click)="toggleBurger()">
    <ng-template *ngIf="burgerTemplate != null" [ngTemplateOutlet]="burgerTemplate"></ng-template>
  </span>
  <ul class="asi-menu-panel">
    <li *ngIf="burgerOpen" class="items-container" [ngClass]="{'vertical' : vertical, 'burger' : burger }">
      <button *ngFor="let item of items" class="item-container" routerLinkActive="active" [routerLink]="item.routerLink" [disabled]="disabled || item.disabled" (click)="item.emitClick($event)">
        <ng-template *ngIf="item.template != null" [ngTemplateOutlet]="item.template"></ng-template>
      </button>
    </li>
  </ul>
</div>`
})
export class AsiMenu implements AfterContentInit {

  @HostBinding('class') class = 'asi-component asi-menu';

  @Input() disabled = false;
  @Input() burger = false;
  @Input() vertical = false;
  @Input() items = new Array<AsiMenuItem>();

  @ContentChildren(AsiMenuItem) queryItems: QueryList<AsiMenuItem>;

  @ContentChild('burger') burgerTemplate: TemplateRef<any>;

  burgerOpen: Boolean;

  constructor() {
  }

  toggleBurger() {
    this.burgerOpen = !this.burgerOpen;
  }

  ngAfterContentInit() {
    this.items = [];
    this.queryItems.forEach((item) => {
      this.items.push(item);
    });
    this.queryItems.changes.subscribe (
      (items) => {
        this.items = items;
      });
    this.burgerOpen = !this.burger;
  }
}

import { TemplateRef, Input, EventEmitter, Output, Component, ViewChild } from '@angular/core';

@Component({
  selector: 'asi-menu-item',
  template: `<ng-template><ng-content></ng-content></ng-template>
`)
ModuleWithProviders, NgModule } from '@angular/core';

import { AsiMenu } from './asi-menu.component';
import { AsiNgToolsBaseModule } from './..../asi-ngtools-base.module';

@NgModule({
  declarations: [AsiMenu, AsiMenuComponent],
  imports: [AsiNgToolsBaseModule.forRoot()],
  exports: [AsiNgToolsBaseModule, AsiMenu, AsiMenuComponent],
})

export class AsiMenuModule {
  static forRoot(): ModuleWithProviders {
    return {
      ngModule: AsiMenuModule,
      providers: []
    };
  }
}

import { DefaultControlValueAccessor } from '../common/default-control-value-accessor';
import { NG_VALUE_ACCESSOR, FormControl } from '@angular/forms';
import { Component, forwardRef, Input, ElementRef, ViewChild, HostBinding, OnInit, AfterViewInit } from '@angular/core';

import * as nh from '../../native-helper';

@Component({
  selector: 'asi-textarea',
  template: `<label class="input-label" *ngIf="label != null">{{label | translate}}</label>
  providers: [{
    provide: NG_VALUE_ACCESSOR,
    useExisting: forwardRef(() => AsiTextareaComponent),
    multi: true
  }]
})
export class AsiTextareaComponent extends DefaultControlValueAccessor implements OnInit, AfterViewInit {

  class = 'asi-component asi-textarea';
  label = null;
  placeholder = '';
  labelPosition = 'top';
  rows = 2;
  cols = 100;
  maxlength = -1;
  pattern = null;

  textareaControl = new FormControl();

  constructor() {
    super();
  }

  ngOnInit(): void {
    this.class += ' label-' + this.labelPosition;
  }

  ngAfterViewInit(): void {
    this.textareaControl.valueChanges.subscribe((value) => {
      if (value === '') {
        this.value = null;
      } else if (this.isValide(value)) {
        this.value = value;
      } else if (this.maxlength !== -1 && value.length > this.maxlength) {
        this.value = value.substr(0, this.maxlength);
      }
      this.textareaElm.nativeElement.value = this._value;
    });
  }

  isValide(value: string): boolean {
    return value == null || ((this.maxlength === -1 || value.length <= this.maxlength) && (this.pattern == null || this.pattern.test(value)))
  }

  writeValue(value: string): void {
    if (this.isValide(value)) {
      this.textareaControl.setValue(value, { emitEvent: false });
    } else if (this.maxlength !== -1 && value.length > this.maxlength) {
      // Length incorrect on truncate
      this.textareaControl.setValue(nh.truncate(value, this.maxlength), { emitEvent: false });
    } else {
      // Pattern incorrect
      this.textareaElm.nativeElement.value = 'Incorrect value';
    }
  }
}

import { AsiTableInliner } from './asi-table-inliner.directive';
import { Directive, Input, ContentChild } from '@angular/core';
import { AsiComponentTemplateCellDef } from '../common/asi-component-template';

@Directive({
  selector: 'asi-table-inliner',
})
export class AsiTableInliner {

  @ContentChild(AsiComponentTemplateCellDef) cellDef: AsiComponentTemplateCellDef;

}

import { AsiTableColumn } from './asi-table-column.directive';
import { Directive, Input, ContentChild, EventEmitter, Output, AfterContentInit, ContentChildren, QueryList } from '@angular/core';
import { AsiComponentTemplateTableHeaderDef, AsiComponentTemplateCellDef } from '../common/asi-component-template';

@Directive({
  selector: 'asi-table-column',
})
export class AsiTableColumn implements AfterContentInit {

  name = null;
  sortName = null;
  libelle = null;

  constructor() {
    super();
  }

  ngAfterViewInit(): void {
    this.tableHeaderDef.valueChanges.subscribe((value) => {
      if (value === '') {
        this.value = null;
      } else if (this.isValide(value)) {
        this.value = value;
      } else if (this.maxlength !== -1 && value.length > this.maxlength) {
        // Length incorrect on truncate
        this.textareaControl.setValue(nh.truncate(value, this.maxlength), { emitEvent: false });
      } else {
        // Pattern incorrect
        this.textareaElm.nativeElement.value = 'Incorrect value';
      }
    });
  }

  isValide(value: string): boolean {
    return value == null || ((this.maxlength === -1 || value.length <= this.maxlength) && (this.pattern == null || this.pattern.test(value)))
  }

  writeValue(value: string): void {
    if (this.isValide(value)) {
      this.textareaControl.setValue(value, { emitEvent: false });
    } else if (this.maxlength !== -1 && value.length > this.maxlength) {
      // Length incorrect on truncate
      this.textareaControl.setValue(nh.truncate(value, this.maxlength), { emitEvent: false });
    } else {
      // Pattern incorrect
      this.textareaElm.nativeElement.value = 'Incorrect value';
    }
  }
}
sortable = false; @Input() sortByDefault: boolean; @Input() columnClass: any; @Input() inlineColumn = false; @Input() type: 'text' | 'checkbox' | 'unique'; @Output() onChecked = new EventEmitter<any>(); @Output() onAllChecked = new EventEmitter<boolean>();

  @Input() inlineColumn = false;
  @Input() type: 'text' | 'checkbox' = 'text';
  @Output() onChecked = new EventEmitter<any>();
  @Output() onAllChecked = new EventEmitter<boolean>();

  asc: boolean = null;
  @ContentChild(AsiComponentTemplateCellDef) cellDef: AsiComponentTemplateCellDef;
  @ContentChild(AsiComponentTemplateTableHeaderDef) headerDef: AsiComponentTemplateTableHeaderDef;
  @ContentChildren(AsiTableInliner) queryColumns: QueryList<AsiTableInliner>;
  @Input() inlineColumns: Array<AsiTableInliner> = new Array<AsiTableInliner>();

  constructor() {
    this.asc = this.sortByDefault;
  }

  // asc / desc / not sort
  toggleSort(): boolean {
    return this.asc = !this.asc;
  }

  unsort() {
    this.asc = null;
  }

  getSortName() {
    return this.sortName != null ? this.sortName : this.name;
  }

  ngAfterContentInit() {
    this.queryColumns.forEach(inlined => {
      this.inliners.push(inlined);
    });
  }

  getNbPages(datas: Array<any>, nbElementParPage: number): number {
    return Math.ceil(datas.length / nbElementParPage);
  }

  getPage(datas: Array<any>, nbElementParPage: number, pageIndex: number): Array<any> {
    let results = new Array<any>();

    if (datas != null) {
      if (pageIndex < this.getNbPages(datas, nbElementParPage)) {
        results = datas.slice((pageIndex -1) * nbElementParPage, (pageIndex) * nbElementParPage);
      } else {
        results = datas.slice((pageIndex -1) * nbElementParPage);
      }
    }

    return results;
  }

  static TRI_POINT = '...';

  @HostBinding('class') class = 'asi-component asi-pagination';
  @Input() nbElements = 0;
  @Input() nbVisibleElements = 0;
  @Input() selectedPagination = 1;
  @Output() onPaginationChanged = new EventEmitter<number>();

  onFirstPage() {
    return this.selectedPagination === 1;
  }

  onLastPage() {
    return this.selectedPagination === this.nbElements;
  }

  isCurrentPagination(pagination: number) {
    return this.selectedPagination === pagination;
  }

  changePagination(pagination: any) {
    if (pagination !== AsiPaginationComponent.TRI_POINT) {
      this.selectedPagination = pagination;
      this.onPaginationChanged.emit(this.selectedPagination);
    }
  }

  previousPage() {
    if (this.selectedPagination > 1) {
      this.selectedPagination--;
      this.onPaginationChanged.emit(this.selectedPagination);
    }
  }

  nextPage() {
    if (this.selectedPagination < this.nbElements) {
      this.selectedPagination++;
      this.onPaginationChanged.emit(this.selectedPagination);
    }
  }

  goLastPage() {
    this.selectedPagination = this.nbElements;
    this.onPaginationChanged.emit(this.selectedPagination);
  }

  goFirstPage() {
    this.selectedPagination = 1;
    this.onPaginationChanged.emit(this.selectedPagination);
  }

  onPaginationChanged.emit(this.selectedPagination);
this.sortedColumn.getSortName() !== this.sortedColumn.getSort() ? 'asc' : 'desc');

this.paginateDatas();
this.loading = false;

this.columns.forEach((column) => {
  if (column.type === check) {

    if (this.selectionModel.allChecked) {
      // If we are in allcheck mode we unselect excluded lines
      nh.forEach(this.data.results, (item: any) => {
        let itemId = this.getProperty(item, this.selectionModel.config.selectionId);
        const excluded = nh.find(this.selectionModel.itemsExcluded, (excludedItem) => {
          return this.matchRow(itemId, excludedItem);
        }) != null;

        item.checked = !excluded;
        this.selectionModel.nbItemsSelected++;
      });
    } else {
      // Else we select included lines
      nh.forEach(this.data.results, (item: any) => {
        let itemId = this.getProperty(item, this.selectionModel.config.selectionId);
        const included = nh.find(this.selectionModel.itemsIncluded, (includedItem) => {
          return this.matchRow(itemId, includedItem);
        }) != null;

        item.checked = included;
        this.selectionModel.nbItemsSelected++;
      });
    }
  }
});

this.selectionModel.allChecked = false;
this.selectionModel.nbItemsSelected = 0;

this.selectionModel.itemsExcluded = [];

if (this.fireRefreshOnInit) {
  this.requestData();
  this.resetSelectionModel();
}

ngAfterContentInit() {
  this.queryColumns.forEach(column => {
    this.columns.push(column)
  });

this.renderer.addClass(this.tooltipElement.nativeElement, 'tooltip-' + this.tooltipPosition);
if (this.icon != null) {
  this.renderer.addClass(this.tooltipElement.nativeElement, 'icon-header');
}
if (this.size != null) {
  this.renderer.addSize(this.tooltipElement.nativeElement, this.size);
}

/**
 * @param changes SimpleChanges
 */
ngOnChanges(changes: SimpleChanges) {
  if (changes.icon && !changes.icon.isFirstChange()) {
    let iconChange = changes.icon;
    this.resetClasses(iconChange.previousValue);
    this.renderIcons(iconChange.currentValue);
  }
  if (changes.size && !changes.size.isFirstChange()) {
    let sizeChange = changes.size;
    this.resetClasses(sizeChange.previousValue);
    this.renderSize(sizeChange.currentValue);
  }
}

/**
 * @param oldIcons string representing the classes to remove
 */
private resetClasses(oldIcons: string) {
  if (!!oldIcons) {
    let oldIconsArray = oldIcons.trim().split(' ');
    oldIconsArray.forEach((icon) => {
      this.renderer.removeClass(this.iconElement.nativeElement, icon);
    });
  }
}

/**
 * @param icons string representing css classes
 */
private renderIcons(icons: string) {
  if (!!icons) {
    let newIcons = icons.trim().split(' ');
    newIcons.forEach((icon) => {
      this.renderer.addClass(this.iconElement.nativeElement, icon);
    });
  }
}

/**
 * @param size the font awesome css class representing the icon size
 */
private renderSize(size: string) {
  if (!!size) {
    this.renderer.addClass(this.iconElement.nativeElement, 'fa-' + size);
  }
}

/**
 * Class de configuration
 */
export class AsiNotificationConfig {
  position: AsiNotificationPosition;
  type: AsiNotificationType;
  delayInMs: number;
  withIcon: boolean;
}

/**
 * Les differentes positions d'affichage possible
 */
export class AsiNotificationPosition {
  TOP_LEFT = new AsiNotificationPosition('top_left');
  TOP_RIGHT = new AsiNotificationPosition('top_right');
  TOP_CENTER = new AsiNotificationPosition('top_center');
  BOTTOM_LEFT = new AsiNotificationPosition('bottom_left');
  BOTTOM_RIGHT = new AsiNotificationPosition('bottom_right');
  BOTTOM_CENTER = new AsiNotificationPosition('bottom_center');
}

/**
 * Les différents types de notification possible
 */
export class AsiNotificationType {
  SUCCESS = new AsiNotificationType('success');
  INFO = new AsiNotificationType('info');
  WARNING = new AsiNotificationType('warning');
  ERROR = new AsiNotificationType('error');
}

@Component({
  selector: 'asi-notification',
  template: `<div *ngIf="withIcon" class="icon-container">
  <asi-fa-icon 
  [icon]="icon" 
  [size]="size"
  
  [disabled]="true"
  
  
  >"></asi-fa-icon>
</div>`,
})
export class AsiNotification<T> {
  @HostBinding('class')
  class = 'asi-component asi-notification';

  private _component: T;
  private _config: AsiNotificationConfig;

  icon: 'fa fa-exclamation' | 'fa fa-info' | 'fa fa-check' = 'fa fa-check';
  withIcon = false;

  constructor(public viewContainerRef: ViewContainerRef) {
  }

  getComponent(): T {
    return this._component;
  }

  setConfig(config: AsiNotificationConfig) {
    this._config = config;
    this.withIcon = config.withIcon;
    switch (config.type) {
      case AsiNotificationType.SUCCESS:
        this.icon = 'fa fa-check';
        break;
      case AsiNotificationType.INFO:
        this.icon = 'fa fa-info';
        break;
      case AsiNotificationType.WARNING:
        this.icon = 'fa fa-exclamation';
        break;
      case AsiNotificationType.ERROR:
        this.icon = 'fa fa-exclamation';
        break;
    }
    this.updateClass();
  }

  static forRoot(): ModuleWithProviders {
    return {
      ngModule: AsiFaIconModule,
      providers: [
        ViewContainerRef,
        HostBinding
      ]
    };
  }
}
import { Observable, Subject } from 'rxjs';
import { AsiNotification } from '../notification/asi-notification.component';
import { AsiNotificationPosition, AsiNotificationConfig } from '../asi-notification-config';
import { Component, ViewContainerRef, ComponentRef, HostBinding } from '@angular/core';
import * as nh from '.../native-helper';

@Component({
  selector: 'asi-notification-container',
  template: `<div class="asi-notification-container"></div>`
})
export class AsiNotificationContainer {

  @HostBinding('class') class = 'asi-component asi-notification-container';

  private _position: AsiNotificationPosition;
  private subjectContainer: Subject<AsiNotificationContainer> = new Subject();

  notifications: Array<ComponentRef<AsiNotification<any>>> = [];

  constructor(public viewContainerRef: ViewContainerRef) {
    this.subjectContainer.asObservable().subscribe((notif) => {
      let top = this._position.value.startsWith('top')
      let position = 0;
      let notifHeight;
      this.notifications.forEach(notification => {
        notifHeight = notification.location.nativeElement.offsetHeight;
        let pos = (position * notifHeight + (5 * position)) + 'px';
        if (top) {
          notification.location.nativeElement.style.top = pos;
        } else {
          notification.location.nativeElement.style.bottom = pos;
        }
        position++;
      })
    });
  }

  setPosition(position: AsiNotificationPosition) {
    this._position = position;
    this.class += ` ${this._position.toString()}`;
  }

  getPosition() {
    return this._position;
  }

  onContainerEmpty(): Observable<AsiNotificationContainer> {
    return this.subjectContainer.asObservable();
  }

  addNotification(componentRef: ComponentRef<AsiNotification<any>>, config: AsiNotificationConfig) {
    this.notifications.unshift(componentRef);
    setTimeout(() => {
      this.updatePosition();
    }, 5);
    if (config.delayInMs != null && config.delayInMs > 0) {
      setTimeout(() => {
        this.removeNotification(componentRef);
      }, config.delayInMs);
    }
  }

  removeNotification(componentRef: ComponentRef<AsiNotification<any>>) {
    componentRef.location.nativeElement.style.opacity = '0';
    setTimeout(() => {
      nh.remove(this.notifications, (notif) => {
        return notif.instance === componentRef.instance;
      });
      this.updatePosition();
      componentRef.destroy();
    }, 300);
  }

  updatePosition() {
    let top = this._position.value.startsWith('top')
    let position = 0;
    let notifHeight;
    this.notifications.forEach(notification => {
      notifHeight = notification.location.nativeElement.offsetHeight;
      let pos = (position * notifHeight + (5 * position)) + 'px';
      if (top) {
        notification.location.nativeElement.style.top = pos;
      } else {
        notification.location.nativeElement.style.bottom = pos;
      }
      position++;
    })
    let notifHeight = notification.location.nativeElement.offsetHeight;
    let top = this._position.value.startsWith('top')
    let position = 0;
    let notifHeight;
    this.notifications.forEach(notification => {
      notifHeight = notification.location.nativeElement.offsetHeight;
      let pos = (position * notifHeight + (5 * position)) + 'px';
      if (top) {
        notification.location.nativeElement.style.top = pos;
      } else {
        notification.location.nativeElement.style.bottom = pos;
      }
      position++;
    })
    return notifHeight;
  }

  updatePosition() {
    let top = this._position.value.startsWith('top')
    let position = 0;
    let notifHeight;
    this.notifications.forEach(notification => {
      notifHeight = notification.location.nativeElement.offsetHeight;
      let pos = (position * notifHeight + (5 * position)) + 'px';
      if (top) {
        notification.location.nativeElement.style.top = pos;
      } else {
        notification.location.nativeElement.style.bottom = pos;
      }
      position++;
    })
  }
}

@Injectable()
export class AsiNotificationService {

  private containerByPosition = new Map<AsiNotificationPosition, ComponentRef<AsiNotificationContainer>>();

  constructor(private resolver: ComponentFactoryResolver, private appRef: ApplicationRef) {
  }

  fromComponent<T>(content: ComponentType<T>, config: AsiNotificationConfig): AsiNotification<T> {
    let containerRef = this.getContainerForPosition(config.position);
    let notificationRef = this.createNotificiation(content, containerRef, config);
    containerRef.instance.addNotification(notificationRef, config);
    return notificationRef.instance;
  }

  private getContainerForPosition(position: AsiNotificationPosition): ComponentRef<AsiNotificationContainer> {
    if (!this.containerByPosition.get(position)) {
      // Récupération du rootComponent
      const rootComponent = this.appRef.components[0].instance;
      if (!rootComponent.viewContainerRef) {
        const appName = this.appRef.componentTypes[0].name;
        throw new Error(`AsiNotification : Please add "viewContainerRef : ViewContainerRef" declaration in your root component constructor : '${appName}'`);
      }
      // Création d'un AsiNotificationContainer
      const asiNotificationContainerFactory: ComponentFactory<AsiNotificationContainer> =
      this.appRef.components[0].instance.addContainer();
      let containerRef = this.getContainerForPosition(null);
      let notificationRef =
      containerRef.instance.addNotification(notificationRef, config);
      return notificationRef.instance;
    }
  }

  private getContainerForPosition(position: AsiNotificationPosition): ComponentRef<AsiNotificationContainer> {
    if (!this.containerByPosition.get(position)) {
      // Récupération du rootComponent
      const rootComponent = this.appRef.components[0].instance;
      if (!rootComponent.viewContainerRef) {
        const appName = this.appRef.componentTypes[0].name;
        throw new Error(`AsiNotification : Please add "viewContainerRef : ViewContainerRef" declaration in your root component constructor : '${appName}'`);
      }
      // Création d'un AsiNotificationContainer
      const asiNotificationContainerFactory: ComponentFactory<AsiNotificationContainer> =
      this.appRef.components[0].instance.addContainer();
      let containerRef =
      rootComponent.viewContainerRef.createComponent(asiNotificationContainerFactory, 0);
      }
containerRef.instance.setPosition(position);
this.containerByPosition.set(position, containerRef);

// Ecoute de la mise à vide du container pour le supprimer
containerRef.instance.onContainerEmpty().subscribe((asiNotificationContainer: AsiNotificationContainer) => {
  const containerToDestroy = this.containerByPosition.get(asiNotificationContainer.getPostion());
  this.containerByPosition.delete(containerToDestroy)
  return this.containerByPosition.get(position);
})

private createNotification<T>(content: ComponentType<T>, containerRef: ComponentRef<AsiNotificationContainer>, config: AsiNotificationConfig): ComponentRef<AsiNotification<T>> {

  // Création de la notification
  const asiNotificationFactory: ComponentFactory<AsiNotification<T>> =
    this.resolver.resolveComponentFactory<AsiNotification<T>>(AsiNotification);
  let asiNotificationRef =
    containerRef.instance.viewContainerRef.createComponent(asiNotificationFactory, 0);

  asiNotificationRef.instance.setConfig(config);

  // Déplacement de la notification dans la div notifications-container
  const contentFactory =
    this.resolver.resolveComponentFactory(content);
  let contentRef =
    asiNotificationRef.instance.viewContainerRef.createComponent(contentFactory);

  let contentComponent =
    contentRef.instance;

  // Ajout de la référence du composant dans le AsiNotification
  asiNotificationRef.instance[_component] = contentComponent;

  // Déplacement du contenu dans la div notification-panel

  return asiNotificationRef;
}

@NgModule({
  declarations: [AsiNotificationContainer, AsiNotification],
  imports: [AsiNgToolsBaseModule.forRoot(), AsiFaIconModule.forRoot()],
  exports: [AsiNgToolsBaseModule],
  entryComponents: [AsiNotificationContainer, AsiNotification],
  providers: [AsiNotificationService]
})
export class AsiNotificationModule {

  static forRoot(): ModuleWithProviders {
    return {
      ngModule: AsiNotificationModule,
      providers: [AsiNotificationService]
    };
  }
}

import {
  Component, Input, forwardRef, ContentChild, ViewChild, OnInit, HostBinding,
  OnChanges
} from '@angular/core';

import { DefaultControlValueAccessor } from './../../common/default-control-value-accessor';
import { NG_VALUE_ACCESSOR, FormControl } from '@angular/forms';

import {
  AsiComponentTemplateOptionDef, AsiComponentTemplateSelectedDef } from './../../common/asi-component-template';
import { AsiDropDown } from './../../asi-dropdown/asi-dropdown.component';
import { debounceTime, } from 'rxjs/operators';

/**
 * asi-autocomplete component
 */
@Component({
  selector: 'asi-autocomplete',
  template: `<label class="input-label" *ngIf="label != null">{{label | translate}}</label>

<div class="autocomplete">
  <input 
  [attr.disabled]="disabled ? '' : null"
  [placeholder]="placeholder"
  *ngIf="value == null" 
  [formControl]="autoCompleteControl"

  <button 
  [disabled]="disabled"
  type="button" class="clean-a autocomplete-header" 
  *ngIf="value != null">
    <div class="select-value">
      <ng-template 
      [ngTemplateOutlet]="selectedDef.template"
      [ngTemplateOutletContext]="{$implicit : value}"
    </div>
    <button 
    [disabled]="disabled"
    class="remove-icon-container" (click)="clearValue()">
      <span class="remove-icon"
      [innerHTML]="'&#10005;'"></span>
    </button>
  </button>

  <asi-dropdown 
  [open]="open"
 AsiAutoCompleteComponent extends DefaultControlValueAccessor implements OnInit, OnChanges {
   @HostBinding('class') class = 'asi-component asi-autocomplete';

   /** Label to display */
   @Input() label: string;

   /** Label position */
   @Input() labelPosition: 'top' | 'left' | 'right' | 'bottom' | 'bottom-center' | 'top-center' = 'top';

   /** Delay between the moment you stop typing and dropdown is display */
   @Input() delay = 500;

   /** Data to display in the dropdown : change input reference to make it display */
   @Input() data: Array<any>;

   @Input() placeholder = ''; 

   /** Event emitted to request new data when delay is past */
   @Input() onRequestData: Function;

   @ContentChild(AsiComponentTemplateOptionDef) optionDef:
   @ContentChild(AsiComponentTemplateSelectedDef) selectedDef:
   @ViewChild('dropdown') dropdown: AsiDropDown;

   private currentValue: any = null;

   constructor() {
     super();
   }

   ngOnInit(): void {
     this.class += ' label-' + this.labelPosition;

     this.autoCompleteControl.valueChanges.pipe(debounceTime(this.delay))
       .subscribe(value => {
         this.currentValue = value;
         Promise.resolve(this.onRequestData(value)).then((data) => {
           this.data = data;
           if (this.firstRequestDone && data && data.length > 0) {
             this.open = true;
           }
           this.firstRequestDone = true;
         });
       });

   onDropdownClose() {
     this.open = false;
   }

   ngOnChanges() {
     if (this.init) {
       this.open = true;
     } else {
       if (this.firstRequestDone) {
         this.init = true;
       }
     }
   }

   selectValue(data: any) {
     this.value = data;
     this.open = false;
   }

   clearValue() {
     this.value = null;
     this.autoCompleteControl.setValue(this.currentValue, { emitEvent: false });
     setTimeout(() => { this.open = true });
   }

   writeValue(value: any) {
     if (this.init === false) {
       this.autoCompleteControl.setValue(this.currentValue);
     } else {
       this._value = value;
       this.currentValue = value;
       if (this.value == null) {
         this.autoCompleteControl.setValue(this.currentValue, { emitEvent: false });
       }
     }
   }
}
sanitize);
    }
    return Observable.create((observer: Subscriber<any>) => {
      observer.next(content);
    });
  }

  getBlobImage(fileUrl: string): Observable<Blob> {
    return this.http.get(fileUrl, { responseType: 'blob' });
  }

  uploadFile(url: string, file: File): Observable<any> {
    let formData: FormData = new FormData();
    formData.append('file', file, file.name);
    return this.http.post(url, formData);
  }

  /**
   * Download the blob file with the specified
   * name from the blob file at the given url
   * @param fileUrl The url of the downloadable blob file
   * @param fileName [Optional] The new name of the downloaded file
   */
  downloadBlobFile(fileUrl: string, fileName?: string): Observable<void> {
    return Observable.create((observer: Subscriber<any>) => {
      this.getBlobImage(fileUrl).subscribe((blob) => {
        if (blob) {
          this.saveToFile(blob, fileName);
          observer.next();
          observer.complete();
        } else {
          observer.error(new Error('Unable to download file.'));
        }
      });
    });
  }

  /**
   * Download the file at the given url
   * @param fileUrl The url of the downloadable file
   * @param fileName [Optional] The new name of the downloaded file
   */
  downloadFile(fileUrl: string, fileName?: string): Observable<void> {
    return Observable.create((observer: Subscriber<any>) => {
      this.http.get(fileUrl, { responseType: 'text' }).subscribe((response) => {
        if (response) {
          if (fileName) {
            this.sanitize.bypassSecurityTrustUrl(content);
          } else {
            observer.next(content);
          }
        } else {
          observer.error(new Error('Unable to download file.'));
        }
      });
    });
  }

  /**
   * Download the file at the given url from a POST request
   * @param fileUrl The url of the downloadable file
   * @param body the POST request body
   * @param fileName [Optional] The new name of the downloaded file
   */
  downloadFileFromPostRequest(fileUrl: string, body: any, fileName?: string): Observable<void> {
    return Observable.create((observer: Subscriber<any>) => {
      this.http.post(fileUrl, body).subscribe((response) => {
        if (response) {
          if (fileName) {
            this.sanitize.bypassSecurityTrustUrl(content);
          } else {
            observer.next(content);
          }
        } else {
          observer.error(new Error('Unable to download file.'));
        }
      });
    });
  }

  /*
   * A wrapper around the HTTP methods to make
   * it easier to use
   */
  private http = new HttpClient();
import { NgModule } from '@angular/core';
import { AsiFileService } from './../../services/asi-file.service';
import { AsiNgToolsBaseModule } from './../../asi-ngtools-base.module';
import { AsiBindHtml } from './asi-bind-html.component';

@NgModule({
  declarations: [AsiBindHtml],
  imports: [AsiNgToolsBaseModule.forRoot()],
  exports: [AsiNgToolsBaseModule, AsiBindHtml],
  entryComponents: [],
  providers: [AsiFileService]
})
export class AsiBindHtmlModule {
  static forRoot(): ModuleWithProviders {
    return {
      ngModule: AsiBindHtmlModule,
      providers: [AsiFileService]
    };
  }
}

import { Component, OnInit, Output, ChangeDetectorRef, DoCheck, IterableDiffers, EventEmitter, ElementRef, ViewChild, AfterViewInit, HostBinding } from '@angular/core';

@Component({
  selector: 'asi-breadcrumb',
  template: `<ul class="breadcrumb">
  <!-- Home -->
  <li *ngIf="!hideHome">
    <a (click)="clickOnElement({})">
      <i class="fa fa-home"></i>
    </a>
  </li>
  <!-- Collapsing elements on mobile -->
  <li #asiBreadcrumbDropdownDots *ngIf="hideElements" (click)="elementsDropdownOpened = true"></li>
  <asi-dropdown 
  [relativeTo]="asiBreadcrumbDropdownDots" 
  [calculWidth]="false" 
  [open]="elementsDropdownOpened" 
  (onClose)="elementsDropdownOpened = false">
    <div 
    class="clickable drop-down-breadcrumb">
      <div *ngFor="let elem of hiddenElements" (click)="clickOnElement(elem)">
        <span>{{ getTrackedValue(elem) }}</span>
      </div>
  </div>
  </asi-dropdown>
  <!-- Folders path -->
  <li *ngFor="let elem of shadowData">
    <a (click)="clickOnElement(elem)">
      <p ngClass.xs="shortText">{{ getTrackedValue(elem) }}</p>
    </a>
  </li>
</ul>`,
})
export class AsiBreadcrumbComponent<T> implements OnInit, DoCheck, AfterViewInit {

  @HostBinding('class') class = 'asi-component asi-breadcrumb';

  @Input() public data: Array<T>;
  @Input() public trackBy: string;
  @Input() public hideHome: boolean;

  @ViewChild('asiBreadcrumbDropdownDots') asiBreadcrumbDropdownDots: ElementRef;

  private differ:
  any;
  private nbElementsMax: number;
  public hideElements = false;
  public elementsDropdownOpened = false;

  /**
   * Data displayed on dom, doesn't interfere with input data
   * Needed because we sometimes hide some elements in GUI
   * But we don't want to remove them from data array
   * public shadowData: Array<T> = new Array<T>();
   * public hiddenElements: Array<T> = new Array<T>();
   * @Output() public dataUpdated: EventEmitter<Array<T>> = new EventEmitter<Array<T>>();
   */

  constructor(private ref: ChangeDetectorRef, private elRef: ElementRef, private differs: IterableDiffers) {
    this.differ = this.differs.find([]).create(null);
  }

  ngOnInit() {
    if (!this.trackBy) {
      console.error('Please provide a trackBy element!');
      return;
    }
    if (!this.data) {
      console.error('Please provide the elements through the [data] property');
    }
  }

  ngDoCheck() {
    let changes = this.differ.diff(this.data);
    if (changes) {
      this.ref.detectChanges();
      if (changes._collection) {
        this.updateShadow(changes._collection);
      } else {
        this.updateShadow(changes.collection);
      }
    }
  }

  ngAfterViewInit() {
    // Compute how many elements can be rendered depending on init width
    let breadcrumbWidth = this.elRef.nativeElement.offsetWidth;
    // (width - (home width) - ('...' width)) / max elements size
    this.nbElementsMax = Math.floor((breadcrumbWidth - 30 - 50) / 130);
  }

  // Using ngDoCheck instead of ngChanges to update on deep change (push/put into the array)
  @Output() public ngCodeCheck = new EventEmitter<{}>();

  // Compute how many elements can be rendered depending on init width
  let breadcrumbWidth =
  this.elRef.nativeElement.offsetWidth;
  // (width - (home width) - ('...' width)) / max elements size
  this.nbElementsMax = Math.floor((breadcrumbWidth - 30 - 50) / 130);
  // setTimeout() avoid
"ExpressionChangedAfterItHasBeenCheckedError" exception in dev mode
setTimeout(() =>
  this.updateShadow(this.data);
) | null
private updateShadow(newStack: Array<T>): Promise<T[]> { if (newStack) {
  // true -> showing '...'
  this.hideElements = newStack.length > this.nbElementsMax; // just display the
  this.shadowData = newStack.slice(0, this.nbElementsMax); this.hiddenElements = newStack.slice(0, Math.max(newStack.length, this.nbElementsMax));
  } else {
    this.returnValue = null; if (this.data) { public clickOnElement(element: T) {
      this.elementsDropdownOpened = false; this.data = this.data.slice(0, this.data.indexOf(element) + 1); this.updateShadow(this.data);
    }
  }

  private updateShadow(newStack: Array<T>) {
    if (newStack) {
      this.hideElements = newStack.length > this.nbElementsMax;
      // just display the
      this.shadowData = newStack.slice(0, Math.max(newStack.length, this.nbElementsMax));
      this.hiddenElements = newStack.slice(0, Math.max(newStack.length, this.nbElementsMax));
    }
  }

  public getTrackedValue(element: any) {
    if (element) {
      const trackedValue: any = element[this.trackBy];
      return trackedValue;
    } else {
      return null;
    }
  }

  public clickOnElement(element: T) {
    this.elementsDropdownOpened = false;
    this.data = this.data.slice(0, this.data.indexOf(element) + 1);
    this.updateShadow(this.data);
    this.clicked.emit(this.data);
  }
}

import { ModuleWithProviders, NgModule } from '@angular/core';
import { AsiNgToolsBaseModule } from './../../asi-ngtools-base.module';
import { AsiBreadcrumbComponent } from './asi-breadcrumb.component';
import { AsiDropdownModule } from './../asi-dropdown/asi-dropdown.module';

export * from './../../asi-ngtools-base.module';
export * from './asi-breadcrumb.component';

@NgModule({
  declarations: [AsiBreadcrumbComponent],
  imports: [AsiNgToolsBaseModule.forRoot(), AsiDropdownModule.forRoot()],
  exports: [AsiNgToolsBaseModule, AsiBreadcrumbModule]
})
export class AsiBreadcrumbModule {
  static forRoot(): ModuleWithProviders {
    return {
      ngModule: AsiBreadcrumbModule,
      providers: []
    };
  }
}

import { Component, Input, SimpleChange, PLATFORM_ID, Inject, HostBinding, OnInit, OnChanges } from '@angular/core';
import { AsiFileService } from './../../services/asi-file.service';
import { isPlatformBrowser } from '@angular/common';

declare const Prism: any;

@Component({
  selector: 'asi-code-viewer',
  template: `<pre 
  [ngClass]="'language-' + language"
  [innerHTML]="hightlightCode"></pre>`
})
export class AsiCodeViewer implements OnInit, OnChanges {

    @HostBinding('class') class = 'asi-component asi-code-viewer';

    @Input() language = 'typescript';
    @Input() fromUrl: string;
    @Input() value: string;

    hightlightCode: any;

    constructor(private fileService: AsiFileService, @Inject(PLATFORM_ID) private platformId: any) {
    }

    ngOnInit() {
      if (isPlatformBrowser(this.platformId)) {
        if (this.fromUrl != null) {
          this.fileService.getFileAsText(this.fromUrl).subscribe((result) => {
            this.value = result;
            if (this.value != null) {
              this.hightlightCode = Prism.highlight(this.value, Prism.languages[this.language]);
            }
          });
        } else if (this.value != null) {
          this.hightlightCode = Prism.highlight(this.value, Prism.languages[this.language]);
        }
      }
    }

    ngOnChanges(change: { [propName: string]: SimpleChange }) {
      if (isPlatformBrowser(this.platformId)) {
        if (change.value != null && change.value.currentValue != null) {
          this.hightlightCode = Prism.highlight(change.value.currentValue, Prism.languages[this.language]);
        } else if (change.fromUrl != null) {
          this.fileService.getFileAsText(change.fromUrl.currentValue).subscribe((result) => {
            this.value = result;
            if (this.value != null) {
              this.hightlightCode = Prism.highlight(this.value, Prism.languages[this.language]);
            }
          });
        }
      } else if (change.value != null) {
        this.hightlightCode = Prism.highlight(change.value.currentValue, Prism.languages[this.language]);
      } else if (change.fromUrl != null) {
        this.fileService.getFileAsText(change.fromUrl.currentValue).subscribe((result) => {
          this.value = result;
          if (this.value != null) {
            this.hightlightCode = Prism.highlight(this.value, Prism.languages[this.language]);
          }
        });
      }
    }
}

import { ModuleWithProviders, NgModule } from '@angular/core';
import { AsiNgToolsBaseModule } from './../../asi-ngtools-base.module';
import { AsiCodeViewer } from './asi-code-viewer.component';

export * from './../../asi-ngtools-base.module';
export * from './asi-code-viewer.component';

@NgModule({
  declarations: [AsiCodeViewer],
  imports: [AsiNgToolsBaseModule.forRoot()],
  exports: [AsiNgToolsBaseModule, AsiCodeViewer],
  entryComponents: [],
  providers: []
})
export class AsiCodeViewerModule {
  static forRoot(): ModuleWithProviders {
    return { ngModule: AsiCodeViewerModule, providers: []
  }
}

import { ModuleWithProviders, NgModule } from '@angular/core';
import { AsiNgToolsBaseModule } from './asi-ngtools-base.module';
import { AsiCodeViewer } from './asi-code-viewer.component';
import { AsiDropdownModule } from './asi-dropdown/asi-dropdown.module';

export * from './asi-ngtools-base.module';
export * from './asi-code-viewer.component';

@NgModule({
  declarations: [AsiCodeViewer],
  imports: [AsiNgToolsBaseModule.forRoot()],
  exports: [AsiNgToolsBaseModule, AsiCodeViewer],
  entryComponents: [],
  providers: []
})
export class AsiCodeViewerModule {
  static forRoot(): ModuleWithProviders {
    return { ngModule: AsiCodeViewerModule, providers: []
  }
}

export { ModuleWithProviders, NgModule } from '@angular/core';
import { AsiNgToolsBaseModule } from './../../asi-ngtools-base.module';
import { AsiBreadcrumbComponent } from './asi-breadcrumb.component';
import { AsiDropdownModule } from './../asi-dropdown/asi-dropdown.module';

export * from './../../asi-ngtools-base.module';
export * from './asi-breadcrumb.component';

@NgModule({
  declarations: [AsiBreadcrumbComponent],
  imports: [AsiNgToolsBaseModule.forRoot(), AsiDropdownModule.forRoot()],
  exports: [AsiNgToolsBaseModule, AsiBreadcrumbModule]
})
export class AsiBreadcrumbModule {
  static forRoot(): ModuleWithProviders {
    return {
      ngModule: AsiBreadcrumbModule,
      providers: []
    };
  }
}
import { DefaultControlValueAccessor } from 'ng2-material-social'
import { DatePipe } from '@angular/common'
import { ControllerBase } from './base-controller'
import { Day } from './day'
import { Month } from './month'
import { DayItem } from './day-item'

export class asiCalendarFactory {
  constructor(num: number, month: number, year: number,
              date : Date,  aClass: string) {
    this.day = num;
    this.month = month;
    this.year = year;
    this.date = date;
  }
}

export const months_fr: Array<Month> = [
  { num: 1, libelle: "Janvier" },
  { num: 2, libelle: "Février" },
  { num: 3, libelle: "Mars" },
  { num: 4, libelle: "Avril" },
  { num: 5, libelle: "Mai" },
  { num: 6, libelle: "Juin" },
  { num: 7, libelle: "Juillet" },
  { num: 8, libelle: "Août" },
  { num: 9, libelle: "Septembre" },
  { num: 10, libelle: "Octobre" },
  { num: 11, libelle: "Novembre" },
  { num: 12, libelle: "Décembre" },
];

export const months_en = [
  { num: 1, libelle: "January" },
  { num: 2, libelle: "February" },
  { num: 3, libelle: "March" },
  { num: 4, libelle: "April" },
  { num: 5, libelle: "May" },
  { num: 6, libelle: "June" },
  { num: 7, libelle: "July" },
  { num: 8, libelle: "August" },
  { num: 9, libelle: "September" },
  { num: 10, libelle: "October" },
  { num: 11, libelle: "November" },
  { num: 12, libelle: "December" },
];

export const days_fr: Array<Day> = [
  { num: 1, libelle: "L" },
  { num: 2, libelle: "M" },
  { num: 3, libelle: "M" },
  { num: 4, libelle: "J" },
  { num: 5, libelle: "V" },
  { num: 6, libelle: "S" },
  { num: 7, libelle: "D" },
];

export const days_en = [
  { num: 1, libelle: "M" },
  { num: 2, libelle: "T" },
  { num: 3, libelle: "W" },
  { num: 4, libelle: "T" },
  { num: 5, libelle: "F" },
  { num: 6, libelle: "S" },
  { num: 7, libelle: "S" },
];
months: Array<calendarConst.Month>; 
years: Array<number>; 
selectedMonth: calendarConst.Month; 
selectedYear: number; 
selectedDay: calendarConst.DayItem; 
dayOfMonths: Array<calendarConst.DayItem>;

open = false; 
constructor(@Inject(PLATFORM_ID) private platformId: any) {
  super(); 
  if (this.isFr()) {
    this.days = calendarConst.days_fr;
    this.months = calendarConst.months_fr;
  } else {
    this.days = calendarConst.days_en;
    this.months = calendarConst.months_en;
  }
  this.initYears();
  private isFr(): boolean {
    if (isPlatformBrowser(this.platformId)) {
      return navigator.language === 'fr' || navigator.language === 'fr-FR';
    } else {
      return false;
    }
  }
  ngOnChanges() {
    if (this.minDate) {
      this.minDate.setHours(0, 0, 0, 0);
    }
    if (this.maxDate) {
      this.maxDate.setHours(23, 59, 59, 999);
    }
    this.calculDays();
  }
  initYears() {
    let results = new Array<number>();
    let currentYear = new Date().getFullYear() + 1;
    for (let year = currentYear; year >= 1900; year--) {
      results.push(year);
    }
    this.years = results;
  }
  onDropdownClose() {
    this.open = false;
  }
  openCalendar() {
    this.open = true;
  }
  public closeCalendar() {
    this.open = false;
  }
  onDaySelected(dayItem: calendarConst.DayItem) {
    this.selectedDay = new calendarConst.DayItem(dayItem.day, dayItem.month, dayItem.year, dayItem.date, 'selected enabled');
    this.value = dayItem.date;
    this.closeCalendar();
    this.calculDays();
    this.onDatePicked.emit(this.value);
  }
  onMonthSelected() {
    let date = new Date(this.selectedYear, this.selectedMonth.num - 1, this.selectedDay.day);
    this.value = date;
    this.calculDays();
    this.onDatePicked.emit(date); 
  }
  onYearSelected() {
    let date = new Date(this.selectedYear, this.selectedMonth.num - 1, this.selectedDay.day);
    this.value = date;
    this.calculDays();
    this.onDatePicked.emit(date); 
  }
  calculDays() {
    if (!this.selectedMonth || !this.selectedYear) {
      return;
    }
    let month = this.selectedMonth.num - 1;
    let year = this.selectedYear;
    const result = [];
    let date = new Date(year, month, 1);
    let mondayDelta = 0;
    let day = date.getDay();
    if (day === 0) {
      mondayDelta = -6;
    } else {
      mondayDelta = -(day - 1);
    }
    date = moment(date).add(mondayDelta, 'days').toDate();
    let deltaMonth = date.getMonth();
    if (deltaMonth !== month) {
      while (date.getMonth() === deltaMonth) {
        if (date.getDate() === this.selectedDay.day
          && date.getMonth() + 1 === this.selectedDay.month
          && date.getFullYear() === this.selectedDay.year) {
          result.push(this.selectedDay);
        } else {
          result.push(new calendarConst.DayItem(date.getDate(), date.getMonth() + 1, date.getFullYear(), new Date(date), 'extra enabled'));
        }
        date.setDate(date.getDate() + 1);
      }
    }
    while (date.getDay() !== 1) {
      if (date.getDate() === this.selectedDay.day
        && date.getMonth() + 1 === this.selectedDay.month
        && date.getFullYear() === this.selectedDay.year) {
        result.push(this.selectedDay);
      } else {
        result.push(new calendarConst.DayItem(date.getDate(), date.getMonth() + 1, date.getFullYear(), new Date(date), 'extra enabled'));
      }
      date.setDate(date.getDate() + 1);
    }
    this.dayOfMonths = result;
    this.manageMinAndMaxDate();
  }
  manageMinAndMaxDate() {
    if (this.dayOfMonths) {
      this.dayOfMonths.forEach(dayItem => {
        if (this.minDate != null) {
          if (dayItem.date < this.minDate) {
            dayItem.class = 'disabled';
          }
        }
        if (this.maxDate != null) {
          if (dayItem.date > this.maxDate) {
            dayItem.class = 'disabled';
          }
        }
      });
    }
  }
  writeValue(value: Date) {
    this._value = value;
    this.initToDate(value);
  }
  initToDate(value: Date) {
    if (value == null) {
      value = new Date();
    }
    this.selectedYear = value.getFullYear();
    let dateMonth = value.getMonth() + 1;
    this.selectedMonth = nh.find(this.months, (month) => {
      return month.num === dateMonth;});
    this.initYear();
    this.initDate(value);
    this.initDay();
    this.onDatePicked.emit(value);
  }
calendarConst.DayItem(value.getDate(), this.selectedMonth.num, this.selectedYear, new Date(value), 'selected enabled'); this.calculDays(); this.goNextMonth(); let nextMonthNum = this.selectedMonth.num + 1; if (nextMonthNum === 13) { this.selectedMonth = nh.find(this.months, (month) => { return month.num === nextMonthNum; }); } this.goPreviousMonth(); let nextMonthNum = this.selectedMonth.num - 1; if (nextMonthNum === 0) { nextMonthNum = 12; this.selectedYear = this.selectedYear - 1; } this.goPreviousMonth();

```typescript
import { AsiDropdownModule } from './../asi-dropdown/asi-dropdown.module';
import { AsiDirectivesModule } from './../../directives/asi-directives.module';
import { AsiFaIconModule } from './../asi-fa-icon/asi-fa-icon.module';
import { ModuleWithProviders, NgModule } from '@angular/core';
import { AsiSelectModule } from './../asi-select/asi-select.module';
import { AsiCalendarComponent } from './asi-calendar.component';
import { AsiNgToolsBaseModule } from './../../asi-ngtools-base.module';

export * from './../../asi-ngtools-base.module';
export * from './../../directives/asi-directives.module';
export * from '../asi-select/asi-select.module';
export * from '../asi-fa-icon/asi-fa-icon.module';
export * from './asi-calendar.component';

@NgModule({
  declarations: [AsiCalendarComponent],
  imports: [AsiNgToolsBaseModule, AsiDirectivesModule.forRoot(), AsiSelectModule.forRoot(), AsiFaIconModule.forRoot(), AsiDropdownModule.forRoot()],
  exports: [AsiNgToolsBaseModule, AsiCalendarComponent],
  entryComponents: [],
  providers: []
})
export class AsiCalendarModule {
  static forRoot(): ModuleWithProviders {
    return {
      ngModule: AsiCalendarModule,
      providers: []
    };
  }
}

import { AsiCalendarComponent } from './../asi-calendar/asi-calendar.component';
import { DefaultControlValueAccessor } from './../common/default-control-value-accessor';
import { FormControl } from '@angular/forms';
import { Component, forwardRef, Input, ElementRef, OnInit, AfterViewInit, ViewChild, HostBinding } from '@angular/core';
import moment from 'moment';

@Component({
  selector: 'asi-datepicker',
  template: `<label class="input-label" *ngIf="label != null">{{label | translate}}</label>
<div class="asi-datepicker-container">
  <input #input [attr.disabled]="disabled ? '' : null" class="asi-focus-error" [placeholder]="placeholder" (click)="openCalendar()" [formControl]="inputControl" />
  <asi-calendar #calendar [relativeTo]="inputElement" [disabled]="disabled" [(ngModel)]="value" [minDate]="minDate" [maxDate]="maxDate" (onDatePicked)="onDatePicked($event)"></asi-calendar>
</div>`,
  providers: [{
      provide: NG_VALUE_ACCESSOR,
      useExisting: forwardRef(() => AsiDatePickerComponent),
      multi: true
    }],
  providers: [moment]
})
export class AsiDatePickerComponent extends DefaultControlValueAccessor implements OnInit, AfterViewInit {

  @HostBinding('class') class = 'asi-component asi-datepicker';
  @Input() label: string;
  @Input() placeholder = '';
  @Input() labelPosition: 'top' | 'left' | 'right' | 'bottom' | 'bottom-center' | 'top-center' = 'top';
  @Input() pattern = 'DD/MM/YYYY';
  @Input() minDate:
  @Input() maxDate:
  @Input() autoOpen = true;
  @ViewChild('input') inputElement: ElementRef;
  @ViewChild('calendar') calendarElement: AsiCalendarComponent;
  dateValid = true;
  constructor() {
    super();
  }

  ngOnInit() {
    this.placeholder = this.pattern.toLowerCase();
    this.class += ' label-' + this.labelPosition;
  }

  ngAfterViewInit() {
    this.inputControl.valueChanges.subscribe((val) => {
      this.dateValid = true;
      if (val === '' || val == null) {
        this.value = null;
      } else {
        let momentTest = moment(val, this.pattern);
        if (momentTest.isValid()) {
          if (val.length === this.pattern.length) {
            this.value = momentTest.toDate();
          } else {
            this.value = null;
          }
        } else {
          this.value = null;
          this.dateValid = false;
        }
      }
    });
  }

  openCalendar() {
    if (this.autoOpen) {
      this.calendarElement.openCalendar();
    }
  }

  onDatePicked(date: Date) {
    let formattedValue = moment(date).format(this.pattern);
    this.inputControl.setValue(formattedValue);
  }

  writeValue(value: Date) {
    if (value != null) {
      this.value = value;
      this.inputControl.setValue(value);
let momentValue = moment(value);
this._value = momentValue.toDate();
let formattedValue = momentValue.format(this.pattern);
this.inputControl.setValue(formattedValue, { emitEvent: false });
else {
  this._value = value;
  this.inputControl.setValue(null, { emitEvent: false });
}
}

import { Subject, Observable } from 'rxjs';
import { AsiDialogConfig } from './../dialog/asi-dialog.component';
import { Component, ViewContainerRef, HostBinding } from '@angular/core';

import * as nh from '../../../../../native-helper';

@Component({
  selector: 'asi-dialog-container',
  template: `<div class="dialog-container">
  <div #shadow class="dialog-backdrop"></div>
</div>`
})
export class AsiDialogContainer implements AfterContentInit {

  @HostBinding('class') class = 'asi-component asi-dialog-container';

  dialogs: Array<ComponentRef<AsiDialog<any>>> = [];
  visibleDialog: ComponentRef<AsiDialog<any>>;

  @ViewChild('shadow') shadow: any;

  private subjectContainer: Subject<AsiDialogContainer> = new Subject();

  constructor(public viewContainerRef: ViewContainerRef) {
  }

  onContainerEmpty(): Observable<AsiDialogContainer> {
    return this.subjectContainer.asObservable();
  }

  addDialog(dialogRef: ComponentRef<AsiDialog<any>>) {
    this.dialogs.push(dialogRef);

    dialogRef.instance['_dialogDestroy'].subscribe(() => {
      this.removeDialog(dialogRef);
    });

    setTimeout(() => {
      if (this.visibleDialog) {
        this.visibleDialog.location.nativeElement.style.display = 'none';
      }
      this.visibleDialog = dialogRef;
      this.visibleDialog.location.nativeElement.style.display = 'block';
    }, 200);
  }

  removeDialog(dialogRef: ComponentRef<AsiDialog<any>>) {
    nh.remove(this.dialogs, (dialog) => {
      return dialog.instance === dialogRef.instance;
    });

    dialogRef.destroy();

    if (this.dialogs.length === 0) {
      this.shadow.nativeElement.style.opacity = '0';
      setTimeout(() => {
        this.subjectContainer.next(this);
        this.subjectContainer.complete();
      }, 200);
    } else {
      this.visibleDialog = this.dialogs[this.dialogs.length - 1];
    }
  }

  ngAfterContentInit() {
    setTimeout(() => {
      this.shadow.nativeElement.style.opacity = '0.5';
    }, 50);
  }
}

import { AsiDialogView } from './asi-dialog-view';
import { AsiDialog } from './dialog/asi-dialog.component';

export * from './dialog/asi-dialog.component';
export * from './asi-ngtools-base.module';
export * from '../asi-calendar/asi-calendar.module';

@NgModule({
  declarations: [AsiDatePickerComponent],
  imports: [AsiNgToolsBaseModule, AsiDatepickerComponent],
  exports: [AsiNgToolsBaseModule, AsiDatepickerComponent],
  entryComponents: [],
  providers: []
})
export class AsiDatePickerModule {

  static forRoot(): ModuleWithProviders {
    return {
      ngModule: AsiDatePickerModule,
      providers: []
    };
  }
}
```
// AsiDialogConfig } from './asi-dialog-config';
import { AsiDialogContainer } from './container/asi-dialog-container.component';
import { ComponentType } from './../common/component-type';
import { Injectable, ComponentFactory, ComponentFactoryResolver, ComponentRef, ApplicationRef } from '@angular/core';

@Injectable()
export class AsiDialogService {

  private dialogContainer: ComponentRef<AsiDialogContainer>;

  constructor(private resolver: ComponentFactoryResolver, private appRef: ApplicationRef) {
  }

  fromComponent<T extends AsiDialogView>(content: ComponentType<T>, config: AsiDialogConfig): AsiDialog<T> {
    let containerRef = this.getContainer();

    containerRef.instance.onContainerEmpty().subscribe(() => {
      this.dialogContainer.destroy();
      this.dialogContainer = null;
    });

    let dialogRef = this.createDialog(content, containerRef, config);
    containerRef.instance.addDialog(dialogRef);

    return dialogRef.instance;
  }

  private getContainer(): ComponentRef<AsiDialogContainer> {
    if (this.dialogContainer == null) {
      // Récupération du rootComponent
      const rootComponent = this.appRef.components[0].instance;
      if (!rootComponent.viewContainerRef) {
        const appName = this.appRef.componentTypes[0].name;
        // tslint:disable-next-line:max-line-length
        throw new Error('AsiDialog: Please add "viewContainerRef : ViewContainerRef" declaration in your root component constructor : ` + appName + `');
      }
      // Création d'un AsiDialogContainer
      const asiDialogContainerFactory: ComponentFactory<AsiDialogContainer> = this.resolver.resolveComponentFactory(AsiDialogContainer);
      let containerRef: ComponentRef<AsiDialogContainer> = rootComponent.viewContainerRef.createComponent(asiDialogContainerFactory, 0);
      this.dialogContainer = containerRef;
    }
    return this.dialogContainer;
  }

  private createDialog<T extends AsiDialogView>(content: ComponentType<T>, containerRef: ComponentRef<AsiDialogContainer>, config: AsiDialogConfig): ComponentRef<AsiDialog<T>> {
    // Création de la notification
    const asiDialogFactory: ComponentFactory<AsiDialog<T>> = this.resolver.resolveComponentFactory<AsiDialog<T>>(AsiDialog);
    let asiDialogRef = containerRef.instance.viewContainerRef.createComponent(asiDialogFactory, 0);

    asiDialogRef.instance.setConfig(config);

    // Moving dialog in div dialog-container
    containerRef.location.nativeElement.children[0].appendChild(asiDialogRef.location.nativeElement);

    // Create component
    const contentFactory = this.resolver.resolveComponentFactory(content);
    let contentRef = asiDialogRef.instance.viewContainerRef.createComponent(contentFactory);

    let contentComponent = contentRef.instance;

    // Ajout de la référence du composant dans le AsiDialog
    asiDialogRef.instance['_component'] = contentComponent;

    contentComponent.registerDialog(asiDialogRef.instance);

    // Ajout du composant dans div dialog-panel
    asiDialogRef.location.nativeElement.children[0].appendChild(contentRef.location.nativeElement);

    //** * Class de configuration
    asiDialogConfig {
      class: string;
    } from './dialog/asi-dialog.component';

    // this.dialogRef => this.resolver.resolveComponentFactory(content);
    let contentRef = asiDialogRef.instance.viewContainerRef.createComponent(contentFactory);

    let contentComponent = contentRef.instance;

    contentComponent.registerDialog(asiDialogRef.instance);

    // Ajout du composant dans div dialog-panel
    asiDialogRef.location.nativeElement.children[0].appendChild(contentRef.location.nativeElement);

    return asiDialogRef;
  }

  @NgModule({
    declarations: [AsiDialogContainer, AsiDialog],
    imports: [AsiNgToolsBaseModule.forRoot()]
  })
  export class AsiDialogModule {
    static forRoot(): ModuleWithProviders {
      return {
        ngModule: AsiDialogModule,
        providers: [AsiDialogService]
      };
    }
  }
```
AsiFileService } from './services/asi-file.service';
import { NG_VALUE_ACCESSOR } from '@angular/forms';
import { DefaultControlValueAccessor } from '@angular/forms';
import { AsiFaIconModule } from './../asi-fa-icon/asi-fa-icon.module';
import { AsiFileService } from './../../services/asi-file.service';
import { AsiImageChooserComponent } from './asi-image-chooser.component';
import { AsiNgToolsBaseModule } from './../../asi-ngtools-base.module';

export * from './../../asi-ngtools-base.module';
export * from './../asi-fa-icon/asi-fa-icon.module';
export * from './../../services/asi-file.service';
export * from './asi-image-chooser.component';

@NgModule({
  declarations: [AsiImageChooserComponent],
  imports: [AsiNgToolsBaseModule.forRoot(), AsiFaIconModule.forRoot()],
  exports: [AsiNgToolsBaseModule, AsiImageChooserComponent],
  entryComponents: [],
  providers: [AsiFileService]
})
export class AsiImageChooserModule {

  constructor(private fileService: AsiFileService) {
    super();
  }

  ngOnInit() {
    this.class += ' label-' + this.labelPosition;
  }

  ngAfterViewInit() {
    if (this.imageSrc != null) {
      this.fileService.getBlobImage(this.imageSrc).subscribe(blob => {
        this.fileService.blobToBase64(blob).subscribe((base64) => {
          this.image64 = base64;
        });
        const imageName = this.imageSrc.split('/').pop();
        this.value = new Blob([blob], { type: blob.type });
        this.value.name = imageName;
        this.init = true;
      });
    } else {
      this.init = true;
    }
  }

  openFileInput() {
    this.fileInput.nativeElement.click();
  }

  handleDragEnter(): void {
    this.dragging = true;
  }

  handleDragLeave(): void {
    this.dragging = false;
  }

  handleDrop(e: Event): void {
    e.preventDefault();
    this.dragging = false;
    this.handleInputChange(e);
  }

  handleImageLoad(): void {
    this.imageLoaded = true;
  }

  handleInputChange(event: any) {
    const imageFile = event.dataTransfer ? event.dataTransfer.files[0] : event.target.files[0];

    if (!imageFile.type.match('/image-')) {
      this.onError.emit({
        error: 'FORMAT',
        file: imageFile
      });
      return;
    }

    this.fileService.blobToBase64(imageFile).subscribe((blob) => {
      this.value = blob;
      this.init = true;
    });
  }

  writeValue(value: any): void {
    this.value = value;
    if (value == null && this.init) {
      this.value = null;
    }
  }
}

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forRoot(): ModuleWithProviders {
  ngModule: AsImageChooserModule,
  providers: [
    AsiFileService
  ];
}

import { AsiMimeType } from './asi-file-chooser-constants';
import {
  SafeResourceUrl
} from '@angular/platform-browser';
import {
  NG_VALUE_ACCESSOR
} from '@angular/forms';
import {
  defaultControlValueAccessor
} from '@angular/common';
import {
  Component, Input, EventEmitter, Output, forwardRef, AfterViewInit,
  OnChanges,
  ViewChild, HostBinding, OnInit
} from '@angular/core';
import {
  File
} from '@angular/platform-browser';
import {
  NG_VALUE_ACCESSOR
} from '@angular/forms';

/**
 * Composant permettant la sélection d'un fichier
 * Exemple d'utilisation:
 * <asi-file-chooser (onValueChanged)="fileSelected($event)"
 * formControlName="logo" (onError)="imageError($event)"></asi-file-chooser>
 */
@Component({
  selector: 'asi-file-chooser',
  template: `<div class="asi-file-chooser-container">
    <label ondragover="return false;"
      [class.loaded]="loaded"
      (dragenter)="handleDragEnter()"
      (dragleave)="handleDragLeave()"
      (drop)="handleDrop($event)"
    >
      <asi-button size="small" class="asi-focus-error">
        <asi-fa-icon
          (onClick)="openFileInput()"
          [icon]="icon"
          size="2x"
        ></asi-fa-icon>
      </asi-button>
      <input
        type="file"
        #fileInput
        (change)="handleInputChange($event)"
      />
    </label>
    <div class="file-link" *ngIf="value != null">
      <a [innerHTML]="value.name" download
        [href]="getFileUrl()"
        target="_empty"></a>
      <asi-fa-icon
        (onClick)="clean()"
        icon="fa fa-trash-o"
        size="lg"
      ></asi-fa-icon>
    </div>
  </div>
`,
  providers: [
    {
      provide: NG_VALUE_ACCESSOR,
      useExisting: forwardRef(() => AsiFileChooserComponent),
      multi: true
    }
  ]
})
export class AsiFileChooserComponent extends DefaultControlValueAccessor implements
AfterViewInit, OnChanges, OnInit {

  @Input() label: string;
  @Input() labelPosition: 'top' | 'left' | 'right' | 'bottom' | 'bottom-center' | 'top-center' = 'top';
  @Input() fileSrc: string = null;
  @Input() fileName: string = null;
  @Input() accept:
    Array<AsiMimeType> | AsiMimeType;
  acceptAttribute = ''; // comma-separated list of file extensions and MIME types

  @Output() onError = new EventEmitter<any>();

  @ViewChild('fileInput') fileInput: any;

  constructor(private fileService: AsiFileService) {
    super();
  }

  ngOnInit() {
    this.class += ' label-' + this.labelPosition;
  }

  ngAfterViewInit() {
    if (this.fileSrc != null) {
      this.fileService.getFileAsBlob(this.fileSrc).subscribe(blob => {
        const fileName = this.fileSrc.split('/').pop();
        const file: any = new Blob([blob], { type: blob.type });
        file.name = fileName;
        this.value = blob;
      });
    }
  }

  ngOnChanges() {
    if (nh.isArray(this.accept)) {
      (this.accept).forEach((accept) => {
        this.acceptAttribute += accept.extension + ', ' + accept.mimeType + ', '; // comma-separated list of file extensions and MIME types
      });
    } else if (this.accept != null) {
      const aAccept: AsiMimeType = (<AsiMimeType>this.accept);
      this.acceptAttribute = aAccept.extension + ', ' + aAccept.mimeType;
    }
  }

  openFileInput() {
    this.fileInput.nativeElement.click();
  }

  getFileUrl(): SafeResourceUrl {
    return this.fileService.getFileUrl(this.value);
  }

  clean(): void {
    this.value = null;
  }

  handleDragEnter() {
    this.dragging = true;
  }

  handleDragLeave() {
    this.dragging = false;
  }

  handleDrop(e: Event) {
    e.preventDefault();
    this.dragging = false;
    this.handleInputChange(e);
  }

  handleFileLoad() {
    this.fileLoaded = true;
  }

  handleInputChange(event: any) {
    const file = event.dataTransfer ? event.dataTransfer.files[0] : event.target.files[0];

    if (!this.isValideMimeType(file.type)) {
      this.onError.emit({
        error: 'FORMAT',
        file: file
      });
      return;
    }

    if (this.fileName) {
      file.name = this.fileName;
    }
    this.value = file;
  }

  isValideMimeType(mimeType: string): boolean {
    if (!this.accept) {
      return true;
    }
    if (nh.isArray(this.accept)) {
      (this.accept).forEach((accept) => {
        if (accept.mimeType === mimeType) {
          return true;
        }
      });
    } else if (this.accept != null) {
      const aAccept: AsiMimeType = (<AsiMimeType>this.accept);
      return aAccept.mimeType === mimeType;
    }
    return false;
  }
}

export class AsiMimeType {
  static PDF = new AsiMimeType('.pdf', 'application/pdf');
  static DOC = new AsiMimeType('.doc', 'application/msword');
  static DOCX = new AsiMimeType('.docx', 'application/vnd.openxmlformats-officedocument.wordprocessingml.document');
}

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constructor(public extension: string, public mimeType: string) {
} import { ModuleWithProviders, NgModule } from '@angular/core';

export { AsiFaIconModule } from './asi-fa-icon.module';

@NgModule({
  declarations: [AsiFileChooserComponent],
  imports: [AsiNgToolsBaseModule.forRoot(), AsiButtonModule.forRoot()],
  exports: [AsiNgToolsBaseModule, AsiFileChooserComponent, AsiButtonModule],
})

@NgModule({
  declarations: [AsiInputNumberComponent],
  imports: [AsiNgToolsBaseModule.forRoot(), AsiButtonModule.forRoot()],
  exports: [AsiNgToolsBaseModule, AsiInputNumberComponent],
})

import { DefaultControlValueAccessor } from './common/default-control-value-accessor';

NG_VALUE_ACCESSOR, FormControl from '@angular/forms';

AsiInputNumberComponent extends DefaultControlValueAccessor implements OnInit {
  @HostBinding('class') class = 'asi-component asi-input-number';
  @Input() id: string;

  constructor() {
    super();
  }

  ngOnInit() {
    if (this.value == null) {
      this.inputControl.setValue(0);
    } else if (this.max == null || this.value < this.max) {
      this.inputControl.setValue(this.value + this.step);
    }

    if (this.min == null || this.value > this.min) {
      this.inputControl.setValue(this.value - this.step);
    }

    if (value != null) {
      if (this.min != null && value < this.min) {
        this.value = this.min;
      } else if (value >= this.min && value < this.max) {
        this.value = Number(value);
      } else if (value >= this.max) {
        this.value = this.max;
      } else if (value == null || this.value == null) {
        this.value = NaN;
      } else {
        this.value = NaN;
      }
    }

    if (this.value != null) {
      this.inputControl.writeValue(value: any | (value: any) => value);
    }
  }
}

import { ModuleWithProviders, NgModule } from '@angular/core';

@NgModule({
  declarations: [AsiInputNumberComponent],
  imports: [AsiNgToolsBaseModule.forRoot(), AsiButtonModule.forRoot()],
  exports: [AsiNgToolsBaseModule, AsiInputNumberComponent],
})

@NgModule({
  declarations: [AsiFileChooserComponent],
  imports: [AsiNgToolsBaseModule.forRoot(), AsiButtonModule.forRoot()],
  exports: [AsiNgToolsBaseModule, AsiFileChooserComponent],
})

@NgModule({
  declarations: [AsiFileChooserComponent],
  imports: [AsiNgToolsBaseModule.forRoot(), AsiButtonModule.forRoot()],
  exports: [AsiNgToolsBaseModule, AsiFileChooserComponent],
})
import { Component, forwardRef, Input, OnInit, AfterViewInit, ElementRef, ViewChild, HostBinding } from '@angular/core';
import { debounceTime } from 'rxjs/operators';

@Component({
  selector: 'asi-input',
  template: `<label class="input-label" *ngIf="label != null">{{label | translate}}</label>
<input #asiInput
  [attr.id]="id"
  [attr.name]="name"
  [attr.type]="type"
  [attr.disabled]="disabled ? 'disabled' : 'false'"
  [class.focus-error]="[placeholder] != 'placeholder'"
  [formControl]="inputControl"
  />

  providers: [ln { ln provide: NG_VALUE_ACCESSOR, ln useExisting: forwardRef() => AsiInputComponent() } ln multi: true } ln ]
})

export class AsiInputComponent extends DefaultControlValueAccessor implements OnInit, AfterViewInit {

  class = 'asi-component asi-input';

  id: string;
  name: string;

  label: string;
  placeholder = '';
  labelPosition: 'top' | 'left' | 'right' | 'bottom' | 'bottom-center' | 'top-center' = 'top';
  pattern: RegExp;

  maxlength = -1;

  number = false;

  delay = 0;

  type: 'password' | 'text' = 'text';

  inputControl = new FormControl();

  @ViewChild('asiInput') inputElm: ElementRef;

  constructor() {
    super();
  }

  ngOnInit() {
    this.class += ' label-' + this.labelPosition;
    if (this.number) {
      this.pattern = new RegExp('^-[0-9,\.]\*$');
    }
  }

  ngAfterViewInit() {

    this.inputControl.valueChanges.pipe(debounceTime(this.delay)).subscribe((value: string) => {
      if (value === '') {
        this.value = null;
      } else if (this.isValide(value)) {
        this.value = value;
      } else if (this.maxlength !== -1 && value.length > this.maxlength) {
        this.value = value.substr(0, this.maxlength);
      }
    });
  }

  isValide(value: string): boolean {
    return value == null || ((this.maxlength === -1 || value.length <= this.maxlength)
      && (this.pattern == null || this.pattern.test(value)))
  }

  writeValue(value: string) {
    if (this.isValide(value)) {
      this.inputControl.setValue(value, { emitEvent: false });
    } else if (this.maxlength !== -1 && value.length > this.maxlength) {
      // Pattern incorrect
      this.inputElm.nativeElement.value = 'Incorrect value';
    } else {
      // Pattern incorrect
      this.inputElm.nativeElement.value = 'Incorrect value';
    }
  }
}

@NgModule({
  declarations: [AsiInputComponent],
  imports: [AsiNgToolsBaseModule.forRoot()],
  exports: [AsiNgToolsBaseModule, AsiInputComponent],
  providers: [],
  entryComponents: [],
  providers: [
    {
      provide: NG_VALUE_ACCESSOR,
      useExisting: forwardRef() => AsiInputComponent(),
      multi: true
    }
  ]
})
export class AsiInputModule {
}

import { DefaultControlValueAccessor } from './common/default-control-value_accessor';
import { DefaultNgToolsBaseModule } from './..;asi-ngtools-base-module';

@NgModule({
  declarations: [AsiInputComponent],
  imports: [AsiNgToolsBaseModule.forRoot()],
  exports: [AsiNgToolsBaseModule, AsiInputComponent],
  providers: [],
  entryComponents: [],
  providers: [],
  providers: []
})
export class AsiInputModule {
}

export * from './..;asi-ngtools-base-module';
export * from './asi-input.component';
constructor() {
  super();
}

ngOnInit() {
  this.class += ' label-' + this.labelPosition;
  if ((this.isArray(this.chips)) {
    this.chips = new Array();
  } else {
    // TODO: Push alert
  }
}

ngOnChanges(chipIndex: number) {
  this.chips.push(chipValue);
}

constructor() {
  super();
}

ngOnInit() {
  this.class += ' label-' + this.labelPosition;
  if (!nh.isArray(this.chips)) {
    this.chips = new Array();
  }
  if (this.validateValue(chipValue) {
    this.chips.push(chipValue);
    this.inputElm.nativeElement.value = ''; 
  }

  removeChip(chipIndex: number) {
    nh.removeAtIndex(this.chips, chipIndex);
  }

  /**
   * Catch on key event to add 
   * @param $event the event thrown by pressing 'Enter' only
   */
  onKey() {
    let inputValue = this.inputElm.nativeElement.value;
    if (this.validateValue(inputValue) {
      this.chips.push(inputValue);
      this.inputElm.nativeElement.value = ''; 
    }
  }

  writeValue(value: string) {
    this._inputValue = value;
  }

  registerOnChange(fn: any) {
    this.onChangeCallback = fn;
  }

  focusChip(_chipIndex: number) {
    // default implementation
  }
}

@NgModule({
  declarations: [AsiInputChipsComponent],
  imports: [
    AsisToolsBaseModule,
    AsiInputChipsComponent
  ],
  providers: [AsiInputChipsComponent],
  exports: [AsiInputChipsComponent],
})
export class AsiInputChipsModule {

  static forRoot() {
    return {
      ngModule: AsiInputChipsModule,
      providers: [
        AsiInputChipsComponent
      ]
    };
  }
}

import { DefaultControlValueAccessor } from './../common/default-control-value-accessor';
import { FormControl } from '@angular/forms';
import { debounceTime } from 'rxjs/operators';
import {
  Component, forwardRef, Input, Output, OnInit, EventEmitter,
  ElementRef,
  ViewChild, AfterViewInit, HostBinding
} from '@angular/core';

import * as nh from '../../native-helper';

@Component({
  selector: 'asi-input-icon',
  template: `<label class="input-label" *ngIf="label !=
  null">{{label | translate}}</label>
<div class="input-panel" 
  [ngClass]="{'icon-left': iconPosition=='left', 'icon-right': iconPosition=='right'}">
  <asi-button (click)="handleIconClick()"
    [disabled]="false;">
    <asi-fa-icon [icon]="icon"
      [disabled]="false;" [disabled]="false;"></asis-fa-icon>
  </asi-button>
  <input #asiInputIcon 
    [attr.id]="id" 
    [attr.name]="name"
    [attr.type]="type" 
    [attr.disabled]="disabled ? '' : null"
    [attr.placeholder]="placeholder"
    [attr.formControl]="inputControl" />
</div>`,
  providers: [DefaultControlValueAccessor],
  entryComponents: [AsiInputIconComponent],
  providers: [AsiInputIconComponent],
  exports: [AsiInputIconComponent]
})
export class AsiInputIconComponent extends
DefaultControlValueAccessor implements OnInit, AfterViewInit {

  @HostBinding('class') class = 'asi-component asi-input-icon';
  @Input() id: string;
  @Input() name: string;

  @Input() label: string;
  @Input() placeholder = '';
  @Input() labelPosition: 'top' | 'left' | 'right' | 'bottom' | 'bottom-center' | 'top-center' = 'top';

  @Input() icon: string;
  @Input() iconPosition: 'left' | 'right' = 'left';

  @Input() delay = 0;

  @Input() number = false;

  @Input() type: 'password' | 'text' = 'text';

  @Output('iconClicked')
  public iconClicked: EventEmitter<any> = new
  EventEmitter<any>();

  inputControl = new FormControl();

  @ViewChild('asiInputIcon') inputElm:

  constructor() {
    super();
  }

  ngOnInit() {
    this.class += ' label-' + this.labelPosition;
    if (this.isArray(this.chips)) {
      this.chips = new Array();
    } else {
      // TODO: Push alert
    }
  }

  writeValue(value: string) {
    this._inputValue = value;
  }

  registerOnChange(fn: any) {
    this.onChangeCallback = fn;
  }

  focusChip(_chipIndex: number) {
    // default implementation
  }

  public handleIconClick() {
    // default implementation
  }

  private isValide(value: any) {
    return value == null || ((this.maxlength === -1 || value.length <=
      this.maxlength)
      && (this.pattern == null || this.pattern.test(value)))
  }

  handleIconClick() {
    // default implementation
  }

  private isValide(value: string) {
    return value == null || ((this.maxlength === -1 || value.length <=
      this.maxlength)
      && (this.pattern == null || this.pattern.test(value)))
  }

  public handleIconClick() {
    // default implementation
  }

  constructor() {
    super();
  }

  ngOnInit() {
    this.class += ' label-' + this.labelPosition;
    if (this.isArray(this.chips)) {
      this.chips = new Array();
    } else {
      // TODO: Push alert
    }
  }

  removeChip(chipIndex: number) {
    nh.removeAtIndex(this.chips, chipIndex);
  }

  /**
   * Catch on key event to add 
   * @param $event the event thrown by pressing 'Enter' only
   */
  onKey() {
    let inputValue = this.inputElm.nativeElement.value;
    if (this.validateValue(inputValue) {
      this.chips.push(inputValue);
      this.inputElm.nativeElement.value = ''; 
    }
  }

  writeValue(value: string) {
    this._inputValue = value;
  }

  registerOnChange(fn: any) {
    this.onChangeCallback = fn;
  }

  focusChip(_chipIndex: number) {
    // default implementation
  }
}

@NgModule({
  declarations: [AsiInputChipsComponent],
  imports: [
    AsisToolsBaseModule,
    AsiInputChipsComponent
  ],
  providers: [AsiInputChipsComponent],
  exports: [AsiInputChipsComponent],
})
export class AsiInputChipsModule {

  static forRoot() {
    return {
      ngModule: AsiInputChipsModule,
      providers: [
        AsiInputChipsComponent
      ]
    };
  }
}

import { DefaultControlValueAccessor } from './../common/default-control-value-accessor';
import { FormControl } from '@angular/forms';
import { debounceTime } from 'rxjs/operators';
import {
  Component, forwardRef, Input, Output, OnInit, EventEmitter,
  ElementRef,
  ViewChild, AfterViewInit, HostBinding
} from '@angular/core';

import * as nh from '../../native-helper';

@Component({
  selector: 'asi-input-icon',
  template: `<label class="input-label" *ngIf="label !=
  null">{{label | translate}}</label>
<div class="input-panel" 
  [ngClass]="{'icon-left': iconPosition=='left', 'icon-right': iconPosition=='right'}">
  <asi-button (click)="handleIconClick()"
    [disabled]="false;">
    <asi-fa-icon [icon]="icon"
      [disabled]="false;" [disabled]="false;"></asis-fa-icon>
  </asi-button>
  <input #asiInputIcon 
    [attr.id]="id" 
    [attr.name]="name"
    [attr.type]="type" 
    [attr.disabled]="disabled ? '' : null"
    [attr.placeholder]="placeholder"
    [attr.formControl]="inputControl" />
</div>`,
  providers: [DefaultControlValueAccessor],
  entryComponents: [AsiInputIconComponent],
  providers: [AsiInputIconComponent],
  exports: [AsiInputIconComponent]
})
export class AsiInputIconComponent extends
DefaultControlValueAccessor implements OnInit, AfterViewInit {

  @HostBinding('class') class = 'asi-component asi-input-icon';
  @Input() id: string;
  @Input() name: string;

  @Input() label: string;
  @Input() placeholder = '';
  @Input() labelPosition: 'top' | 'left' | 'right' | 'bottom' | 'bottom-center' | 'top-center' = 'top';

  @Input() icon: string;
  @Input() iconPosition: 'left' | 'right' = 'left';

  @Input() delay = 0;

  @Input() number = false;

  @Input() type: 'password' | 'text' = 'text';

  @Output('iconClicked')
  public iconClicked: EventEmitter<any> = new
  EventEmitter<any>();

  inputControl = new FormControl();

  @ViewChild('asiInputIcon') inputElm:

  constructor() {
    super();
  }

  ngOnInit() {
    this.class += ' label-' + this.labelPosition;
    if (this.isArray(this.chips)) {
      this.chips = new Array();
    } else {
      // TODO: Push alert
    }
  }

  writeValue(value: string) {
    this._inputValue = value;
  }

  registerOnChange(fn: any) {
    this.onChangeCallback = fn;
  }

  focusChip(_chipIndex: number) {
    // default implementation
  }

  public handleIconClick() {
    // default implementation
  }

  private isValide(value: any) {
    return value == null || ((this.maxlength === -1 || value.length <=
      this.maxlength)
      && (this.pattern == null || this.pattern.test(value)))
  }

  handleIconClick() {
    // default implementation
  }

  constructor() {
    super();
  }

  ngOnInit() {
    this.class += ' label-' + this.labelPosition;
    if (this.isArray(this.chips)) {
      this.chips = new Array();
    } else {
      // TODO: Push alert
    }
  }

  removeChip(chipIndex: number) {
    nh.removeAtIndex(this.chips, chipIndex);
  }

  /**
   * Catch on key event to add 
   * @param $event the event thrown by pressing 'Enter' only
   */
  onKey() {
    let inputValue = this.inputElm.nativeElement.value;
    if (this.validateValue(inputValue) {
      this.chips.push(inputValue);
      this.inputElm.nativeElement.value = ''; 
    }
  }

  writeValue(value: string) {
    this._inputValue = value;
  }

  registerOnChange(fn: any) {
    this.onChangeCallback = fn;
  }

  focusChip(_chipIndex: number) {
    // default implementation
  }
}
import { AsiFaIconModule } from './asi-fa-icon/asi-fa-icon.module';
import { ModuleWithProviders, NgModule } from '@angular/core';
import { AsiInputIconComponent } from './asi-input-icon.component';
import { AsiNgToolsBaseModule } from './../../asi-ngtools-base.module';
import { AsiButtonModule } from './asi-button/asi-button.module';

export * from './asi-fa-icon/asi-fa-icon.module';
export * from './../../asi-ngtools-base.module';
export * from './asi-input-icon.component';

@NgModule({
  declarations: [AsiInputIconComponent],
  imports: [AsiNgToolsBaseModule.forRoot(), AsiFaIconModule.forRoot(), AsiButtonModule.forRoot()],
  exports: [AsiNgToolsBaseModule, AsiInputIconComponent, AsiButtonModule, AsiInputIconModule],
  entryComponents: [],
  providers: []
})
export class AsiInputIconModule {
  static forRoot(): ModuleWithProviders {
    return {
      ngModule: AsiInputIconModule,
      providers: []
    };
  }
}

import { Directive, Input } from '@angular/core';

/**
 * Directive permettant d'afficher une ligne de message d'erreur
 * cette directive est liée au composant error-messages
 * error : type de l'erreur de gerer (exemple :
 * 'required')
 * value : valeur du message à afficher interprétée par le translate
 * Exemple d'utilisation :
 *  <error-messages [for]="loginForm.get('password')">
 *        <message error="required" value="VALIDATIONS.required"></message>
 *        <message error="minlength" value="VALIDATIONS.minLength"></message>
 *  </error-messages>
 */
@Component({
  selector: 'error-messages, asi-error-messages',
  template: `<div class="errorPanel">
    <ng-content select="message"></ng-content>
    <div *ngFor="let message of errorMessages" class="asi-error-message">{{message.value | translate}}</div>
  </div>`
})
export class AsiErrorMessages implements OnInit, AfterContentInit {

  @HostBinding('class') class = 'asi-component asi-error-messages';

  @Input() for: FormControl;
  @Input() forName: string;
  @Input() showOne = false;

  @ContentChildren(AsiMessage)
  messages: QueryList<AsiMessage>;

  errorMessages: Array<AsiMessage> = [];
  submitted = false;

  constructor(private element: ElementRef,
    @Inject(forwardRef(() => FormGroupName)) private formGroupNameDirective: FormGroupName,
    private injector: Injector) {
  }

  ngOnInit() {
    const formGroupName = this.injector.get(FormGroupName, null);
    if (this.forName) {
      if (!formGroupName) {
        this.for = <FormControl>this.formGroupDirective.control.controls[this.forName];
      } else {
        const groupFormName: FormGroup = <FormGroup>this.formGroupDirective.control.controls[formGroupName.name];
        this.for = <FormControl>groupFormName.controls[this.forName];
      }
    }

    this.formGroupDirective.ngSubmit.subscribe(() => {
      this.submitted = true;
      this.onStatusChange();
    });
    this.formGroupDirective.statusChanges.subscribe(() => {
      this.onStatusChange();
    });
  }

  ngAfterContentInit() {
    if (this.isFieldRequired()) {
      this.element.nativeElement.parentElement.classList.add('asi-required');
    }
  }

  isFieldRequired() {
    let required = false;
    this.messages.forEach(element => {
      if (element.error === 'required') {
        required = true;
      }
    });
    return required;
  }

  /**
   * Methode appellée à chaque changement de l'entrée du composant error-messages
   * let messagesError: Array<AsiMessage> = [];
   * this.messagesError = messagesError;
   * messagesError.push(message);
   * this.submitted = true;
   * this.isFieldRequired() ? 
   *   this.element.nativeElement.parentElement.classList.add('asi-required');
   * else {
   */
}
import { DefaultControlValueAccessor } from './../common/default-control-value-accessor';
import { Component, Input, OnInit, forwardRef, HostBinding } from '@angular/core';
import { NG_VALUE_ACCESSOR } from '@angular/forms';

@Component({
  selector: 'asi-icon-checkbox',
  template: `<label class="input-label" *ngIf="label != null">{{label | translate}}</label>

<asi-fa-icon
  
  [size] = "size"
  [icon] = "icon"
  [ngClass] = "{ 'checked': value }"
  [disabled] = "disabled"
  (onClick)="toggleCheck()"></asi-fa-icon>`
})
export class AsiIconCheckboxComponent extends DefaultControlValueAccessor implements OnInit {

  @HostBinding('class') class = 'asi-component asi-icon-checkbox';

  @Input() label: string;
  @Input() labelPosition: 'top' | 'left' | 'right' | 'bottom' | 'bottom-center' | 'top-center' = 'top';
  @Input() disabled = false;
  @Input() icon = 'fa fa-question';
  @Input() size = '2x';

  constructor() {
  }

  ngOnInit() {
    this.class += ' label-' + this.labelPosition;
  }

  toggleCheck() {
    if (!this.disabled) {
      this.value = !this.value;
    }
  }
}

import { ModuleWithProviders, NgModule } from '@angular/core';
import { AsiNgToolsBaseModule } from './../../asi-ngtools-base.module';
import { AsiIconCheckboxComponent } from './asi-icon-checkbox.component';
import { AsiFaIconModule } from './../asi-fa-icon/asi-fa-icon.module';

export * from './../../asi-ngtools-base.module';
export * from './asi-icon-checkbox.component';

@NgModule({
  declarations: [AsiIconCheckboxComponent],
  imports: [AsiNgToolsBaseModule.forRoot(), AsiFaIconModule.forRoot()],
  exports: [AsiNgToolsBaseModule, AsiIconCheckboxComponent],
  entryComponents: [],
  providers: [
    {
      provide: NG_VALUE_ACCESSOR,
      useExisting: forwardRef(() => AsiIconCheckboxComponent),
      multi: true
    }
  ]
})
export class AsiIconCheckBoxModule {
  static forRoot(): ModuleWithProviders {
    return {
      ngModule: AsiIconCheckBoxModule,
      providers: []
    };
  }
}

import { AsiRadioComponent } from './../asi-radio/asi-radio.component';
import { Component, Input, Output, EventEmitter, HostBinding, OnInit } from '@angular/core';

@Component({
  selector: 'asi-radio-element',
  template: `  <div class="asi-radio-template"><ng-template 

`
Open Source Used In SmartPHY 3.x
AsiIbanFRInputComponent extends DefaultControlValueAccessor implements OnInit {

@HostBinding('class') class = 'asi-component asi-ibanfr-input';

   @Input() label: string;
   @Input() placeholder: string;

   @Input() labelPosition: 'top' | 'left' | 'right' | 'bottom' | 'bottom-center' | 'top-center' = 'top';

   @Input() countryControl = new FormControl();

   class += ' label-' + labelPosition;

   bank: string;
   branch: string;
   account: string;
   key: string;

   constructor() {
     super();
     this.countryControl.valueChanges.subscribe((value: string) => {
       if (value === '') {
         console.log('value ' + value);
       }
     });
   }

   ngOnInit() {
     this.class += ' label-' + labelPosition;
   }
}

```
* as nh from '...'/'..../native-helper';

export class AsiTreeViewService {

  /**
   * Function used to open a particular node
   * @param nodeFinder
   * @param node
   * public openNode(node: AsiTreeViewNodeComponent, nodeFinder: Function) {
     nh.forEach(nodes, (node: AsiTreeViewNodeComponent) => {
       node.openNode();
     });
   }

   @Injectable()
   export class AsiTreeViewService {
     /**
      * Function used to open a particular node
      * @param nodeFinder
      * @param node
      */
     public openNode(nodes: Array<AsiTreeViewNodeComponent>, nodeFinder: Function) {
       nh.forEach(nodes, (node: AsiTreeViewNodeComponent) => {
         if (this.mustOpenNode(node, nodeFinder)) {
           node.openNode();
           node.tagFound(true);
         } else if (node.childNodes) {
           let childNodes = node.childNodes.toArray();
           let openNode = false;
           for (let childNode of childNodes) {
             if (this.mustOpenNode(childNode, nodeFinder)) {
               childNode.openNode();
               openNode = true;
             }
           }
           return openNode;
         }
       });
     }

     private mustOpenNode(node: AsiTreeViewNodeComponent, nodeFinder: Function) {
       if (node != null) {
         if (nodeFinder(node.data)) {
           node.openNode();
           node.tagFound(true);
           return true;
         } else if (node.childNodes) {
           let childNodes = node.childNodes.toArray();
           let openNode = false;
           for (let childNode of childNodes) {
             if (this.mustOpenNode(childNode, nodeFinder)) {
               childNode.openNode();
               openNode = true;
             }
           }
           return openNode;
         }
       }
       return false;
     }

     public closeAll(nodes: Array<AsiTreeViewNodeComponent>) {
       nh.forEach(nodes, (node: AsiTreeViewNodeComponent) => {
         this.closeNode(node);
       });
     }

     private closeNode(node: AsiTreeViewNodeComponent) {
       if (node) {
         node.closeNode();
         if (node.childNodes) {
           for (let childNode of node.childNodes) {
             childNode.closeNode();
           }
         }
       }
     }

     public openAll(nodes: Array<AsiTreeViewNodeComponent>) {
       nh.forEach(nodes, (node: AsiTreeViewNodeComponent) => {
         this.openANode(node);
       });
     }

     private openANode(node: AsiTreeViewNodeComponent) {
       if (node) {
         node.openNode();
         if (node.childNodes) {
           node.childNodes.forEach(childNode => {
             childNode.openNode();
           });
         }
       }
     }

     /**
      * Function used to filter the tree-view
      * @param nodeFinder function used to know if the node must be keep
      * @param keepLeaves true if you want to keep the possible leafs of a matching node
      */
     public filterNodes(nodes: Array<any>, nodeName: string, nodeFinder: Function, keepLeaves?: boolean, isLeaf?: Function): Array<any> {
       nh.remove(nodes, (nodeData) => {
         return this.shouldRemoveData(nodeData, nodeName, nodeFinder, keepLeaves, isLeaf);
       });
       return nodes;
     }

     private shouldRemoveData(nodeData: any, nodeName: string, nodeFinder: Function, keepLeaves?: boolean, isLeaf?: Function) {
       let childNodes: Array<any> = nh.get(nodeData, nodeName);
       if (childNodes) {
         // Delete not matching children
         if (keepLeaves) {
           nh.remove(childNodes, (child) => {
             let leaf = (isLeaf && isLeaf(child)) || (!isLeaf && nh.isEmpty(nh.get(child, nodeName)));
             if (!leaf) {
               let removeNode = this.shouldRemoveData(child, nodeName, nodeFinder, keepLeaves, isLeaf);
               matchingLeaf = matchingLeaf || !removeNode;
               return removeNode;
             } else {
               matchingLeaf = matchingLeaf || nodeFinder(child);
               return false;
             }
           });
         } else {
           matchingLeaf = true;
           nh.remove(childNodes, (child) => {
             let matchingLeaf = matchingLeaf & !nodeFinder(nodeData);
             return (nh.isEmpty(childNodes) || !matchingLeaf) && !nodeFinder(nodeData);
           });
         }
         return (nh.isEmpty(childNodes) || !matchingLeaf) && !nodeFinder(nodeData);
       }
     }

     /**
      * Function used to open a particular node
      * @param nodeFinder
      * @param node
      */
     public openNode(nodes: Array<AsiTreeViewNodeComponent>, nodeFinder: Function) {
       nh.forEach(nodes, (node: AsiTreeViewNodeComponent) => {
         if (this.mustOpenNode(node, nodeFinder)) {
           node.openNode();
         } else if (node.childNodes) {
           let childNodes = node.childNodes.toArray();
           let openNode = false;
           for (let childNode of childNodes) {
             if (this.mustOpenNode(childNode, nodeFinder)) {
               childNode.openNode();
               openNode = true;
             }
           }
           return openNode;
         }
       });
     }

     private mustOpenNode(node: AsiTreeViewNodeComponent, nodeFinder: Function) {
       if (node != null) {
         if (nodeFinder(node.data)) {
           node.openNode();
           node.tagFound(true);
           return true;
         } else if (node.childNodes) {
           let childNodes = node.childNodes.toArray();
           let openNode = false;
           for (let childNode of childNodes) {
             if (this.mustOpenNode(childNode, nodeFinder)) {
               childNode.openNode();
               openNode = true;
             }
           }
           return openNode;
         }
       }
       return false;
     }
   }
}
```

```
import { Component, ContentChild, Input, ViewChildren, QueryList, Output, EventEmitter, HostBinding } from '@angular/core';
import { AsiComponentTemplateTreeNodeDef, AsiComponentTemplateTreeLeafDef } from './../common/asi-component-template';
import * as nh from '../../native-helper';
import { AsiTreeViewService } from './asi-tree-view.service';

@Component({
  selector: 'asi-tree-view',
  template: `<asi-tree-view-node *ngFor="let node of filteredData; let first = first; let last = last" [nodeData]="nodeData" [asiTreeView]="this" [level]="l" [nodeName]="nodeName" [nodeDef]="nodeDef" [leafDef]="leafDef" [isLeaf]="isLeaf" [firstNode]="first" [lastNode]="last" />

export class AsiTreeViewComponent {
  /**
   * @param nodeFinder
   * @param node
   */
  public openNode(nodes: Array<AsiTreeViewNodeComponent>, nodeFinder: Function) {
    nh.forEach(nodes, (node: AsiTreeViewNodeComponent) => {
      if (this.mustOpenNode(node, nodeFinder)) {
        node.openNode();
      } else if (node.childNodes) {
        let childNodes = node.childNodes.toArray();
        let openNode = false;
        for (let childNode of childNodes) {
          if (this.mustOpenNode(childNode, nodeFinder)) {
            childNode.openNode();
            openNode = true;
          }
        }
        return openNode;
      }
    });
  }

  private mustOpenNode(node: AsiTreeViewNodeComponent, nodeFinder: Function) {
    if (node != null) {
      if (nodeFinder(node.data)) {
        node.openNode();
        node.tagFound(true);
        return true;
      } else if (node.childNodes) {
        let childNodes = node.childNodes.toArray();
        let openNode = false;
        for (let childNode of childNodes) {
          if (this.mustOpenNode(childNode, nodeFinder)) {
            childNode.openNode();
            openNode = true;
          }
        }
        return openNode;
      }
    }
    return false;
  }

  public closeAll(nodes: Array<AsiTreeViewNodeComponent>) {
    nh.forEach(nodes, (node: AsiTreeViewNodeComponent) => {
      this.closeNode(node);
    });
  }

  private closeNode(node: AsiTreeViewNodeComponent) {
    if (node) {
      node.closeNode();
      if (node.childNodes) {
        node.childNodes.forEach(childNode => {
          childNode.closeNode();
        });
      }
    }
  }

  public openAll(nodes: Array<AsiTreeViewNodeComponent>) {
    nh.forEach(nodes, (node: AsiTreeViewNodeComponent) => {
      this.openANode(node);
    });
  }

  private openANode(node: AsiTreeViewNodeComponent) {
    if (node) {
      node.openNode();
      if (node.childNodes) {
        node.childNodes.forEach(childNode => {
          childNode.openNode();
        });
      }
    }
  }

  /**
   * Function used to filter the tree-view
   * @param nodeFinder function used to know if the node must be keep
   * @param keepLeaves true if you want to keep the possible leafs of a matching node
   */
  public filterNodes(nodes: Array<any>, nodeName: string, nodeFinder: Function, keepLeaves?: boolean, isLeaf?: Function): Array<any> {
    nh.remove(nodes, (nodeData) => {
      return this.shouldRemoveData(nodeData, nodeName, nodeFinder, keepLeaves, isLeaf);
    });
    return nodes;
  }

  private shouldRemoveData(nodeData: any, nodeName: string, nodeFinder: Function, keepLeaves?: boolean, isLeaf?: Function) {
    let childNodes: Array<any> = nh.get(nodeData, nodeName);
    if (childNodes) {
      // Delete not matching children
      if (keepLeaves) {
        nh.remove(childNodes, (child) => {
          let leaf = (isLeaf && isLeaf(child)) || (!isLeaf && nh.isEmpty(nh.get(child, nodeName)));
          if (!leaf) {
            let removeNode = this.shouldRemoveData(child, nodeName, nodeFinder, keepLeaves, isLeaf);
            matchingLeaf = matchingLeaf || !removeNode;
            return removeNode;
          } else {
            matchingLeaf = matchingLeaf || nodeFinder(child);
            return false;
          }
        });
      } else {
        matchingLeaf = true;
        nh.remove(childNodes, (child) => {
          let matchingLeaf = matchingLeaf & !nodeFinder(nodeData);
          return (nh.isEmpty(childNodes) || !matchingLeaf) && !nodeFinder(nodeData);
        });
      }
      return (nh.isEmpty(childNodes) || !matchingLeaf) && !nodeFinder(nodeData);
    }
  }
}
```

**Open Source Used In SmartPHY 3.x**
```typescript
constructor(private asiTreeViewService: AsiTreeViewService) {
    this.asiTreeViewService.openNode(nodeFinder: Function) {
        this.asiTreeViewService.openNode(this.nodes.toArray(), nodeFinder);
        this.asiTreeViewService.closeAll(this.nodes.toArray());
        this.asiTreeViewService.closeAll();
        this.asiTreeViewService.openAll(this.nodes.toArray());
        this.asiTreeViewService.openAll();
        this.asiTreeViewService.openNodeComponent(filterNodes(nodeFinder: Function, keepLeaves?: boolean, isLeaf?: Function) {
            this.asiTreeViewService.filterNodes(nh.cloneDeep(this.baseData), this.nodeName, nodeFinder, keepLeaves, isLeaf);
            setTimeout(() => {
                this.openAll();
            });
        },
    }
}
```

```typescript
export * from './../../asi-ngtools-base.module';
export * from './asi-tree-view.component';
export * from './asi-tree-view.service';
export * from './node/asi-tree-view-node.component';

@NgModule({
    declarations: [AsiTreeViewComponent, AsiTreeViewNodeComponent],
    imports: [AsiNgToolsBaseModule.forRoot()],
    entryComponents: [],
    providers: [AsiTreeViewService]
})
export class AsiTreeViewModule {
    static forRoot(): ModuleWithProviders {
        return {
            ngModule: AsiTreeViewModule,
            providers: []
        };
    }
}
```

```typescript
private setDefaultDateFormat() {
    this.defaultDateFormat = 'YYYY-MM-DD';
}
```

```typescript
import { Pipe, PipeTransform } from '@angular/core';
import { AsiMomentService } from './../services/asi-moment.service';

@Pipe({ name: 'asiDate' })
export class AsiDatePipe implements PipeTransform {
    constructor(private asiMomentService: AsiMomentService) {
    }

    transform(date: Date, format: string) {
        return this.asiMomentService.formatDateTime(date, format);
    }
}
```

```typescript
import { Injectable, PLATFORM_ID, Inject } from '@angular/core';
import { isPlatformBrowser } from '@angular/common';
@Injectable()
export class AsiSessionStorageService {
    private sessionStorage: Storage;
    constructor(@Inject(PLATFORM_ID) private platformId: any) {
        if (isPlatformBrowser(this.platformId)) {
            this.sessionStorage = window.sessionStorage;
        }
    }
```

```typescript
import { NgModule } from '@angular/core';
import { AsiNgToolsBaseModule } from './../../asi-ngtools-base.module';
import { AsiMomentService } from './../services/asi-moment.service';
import { AsiSessionStorageService } from './session-storage.service';
```

```typescript
export * from './../../asi-ngtools-base.module';
export * from './node/asi-tree-view-node.component';
export * from './asi-tree-view.component';
export * from './asi-tree-view.service';
```
`getType.toString.call(functionToCheck) === '[object Function]';`  

`import { TranslateService } from '@ngx-translate/core';`  

`import { Pipe, PipeTransform } from '@angular/core';`  

`import { TranslateService } from '@ngx-translate/core';`  

`import { Pipe, PipeTransform } from '@angular/core';`  

`import * as nh from '../native-helper';`  

`/**`  

`* Pipe permettant de concatener des informations *`  

`* items : les items à concatener *`  

`* separator : le separator*`  

`* base : la base du translate (permets de gerer des enums par exemple)*`  

`* property : la property à extraite des items *`  

`* transform(items: Array<any>, separator: string, base?: string, property?: string) { *`  

`* if (nh.isEmpty(items)) { *`  

`* let itemsTranslate = nh.map(items, (item) => { *`  

`* return this.translate.instant(base + item[property]); *`  

`* }); *`  

`* return nh.join(itemsTranslate, separator); *`  

`* } *`  

`* if (property != null) { *`  

`* itemsTranslate = nh.map(items, (item) => { *`  

`* return this.translate.instant(base + item[property]); *`  

`* }); *`  

`* return nh.join(itemsTranslate, separator); *`  

`* } *`  

`* return this.transalte.instant(base + item); *`  

`* } *`  

`* } *`  

`* import { AsiDatePipe } from './asi-date.pipe';`  

`* import { AsiServicesModule } from './../services/asi-services.module';`  

`* import { IntArrayPipe } from './intArray.pipe';`  

`* import { AsiConcatPipe } from './asi-concat.pipe';`  

`* import { AsiFilterPipe } from './asi-filter.pipe';`  

`* import { AsiConcatTranslatePipe } from './asi-concat-translate.pipe';`  

`* import { Asi ConcatPipe, AsiDatePipe, AsiConcatTranslatePipe, IntArrayPipe } from './intArray.pipe';`  

`* import { AsiValidatorsModule } from './asi-validators';`  

`* import { AsiButtonModule } from './components/asi-button/asi-button.module';`  

`* import { AsiDmyPickerModule } from './components/asi-dmypicker/asi-dmypicker.module';`  

`* import { AsiMenuModule } from './components/asi-menu/asi-menu.module';`  

`* import { AsiTextareaModule } from './components/asi-textarea/asi-textarea.module';`  

`* import { AsiTableModule } from './components/asi-table/asi-table.module';`  

`* import { AsiSwitchModule } from './components/asi-switch/asi-switch.module';`  

`* import { ModuleWithProviders, NgModule } from '@angular/core';`  

`* import { AbstractControl, ValidationErrors, Validators, ValidatorFn } from '@angular/forms';`  

`* import moment from 'moment';`  

`* export * from './asi-validators';`  

`* export * from './components/asi-button/asi-button.module';`  

`* export * from './components/asi-dmypicker/asi-dmypicker.module';`  

`* export * from './components/asi-menu/asi-menu.module';`  

`* export * from './components/asi-textarea/asi-textarea.module';`  

`* export * from './components/asi-table/asi-table.module';`  

`* export * from './components/asi-switch/asi-switch.module';`  

`* export * from './services/asi-services.module';`  

`* export * from './directories/asi-directives.module';`  

`* export * from './components/asi-tinymce/asi-tinymce.module';`  

`* export * from './components/asi-menu/asi-menu.module';`  

`* export * from './components/asi-table/asi-table.module';`  

`* export * from './components/asi-switch/asi-switch.module';`  

`* export * from './pipes/asi-pipes.module';`  

`* export * from('./services/asi-services.module');`  

`* export * from './directories/asi-directives.module');`  

`* export * from './components/asi-tinymce/asi-tinymce.module');`  

`* export * from './components/asi-menu/asi-menu.module');`  

`* export * from './components/asi-table/asi-table.module');`  

`* export * from './components/asi-switch/asi-switch.module');`  

`* export * from '@angular/core';`  

`* export * from '@ngx-translate/core';`  

`* export * from '@angular/core';`  

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`* export * from '@angular/core';`  

`* export * from '@ngx-translate/core';`  

`* export * from '@angular/core';`  

`* export * from '@ngx-translate/core';`  

`* export * from '@angular/core';`  

`* export * from '@ngx-translate/core';`  

`* export * from '@angular/core';`  

`* export * from '@ngx-translate/c...
AsiSelectModule } from './components/asi-select/asi-select.module';
import { AsiPaginationModule } from './components/asi-pagination/asi-pagination.module';
import { AsiNotificationModule } from './components/asi-notification/asi-notification.module';
import { AsiAutoCompleteModule } from './components/asi-autocomplete/asi-autocomplete.module';
import { AsiBindHtmlModule } from './components/asi-bind-html/asi-bind-html.module';
import { AsiCodeViewerModule } from './components/asi-code-viewer/asi-code-viewer.module';
import { AsiCollapseModule } from './components/asi-collapse/asi-collapse.module';
import { AsiDatePickerModule } from './components/asi-datepicker/asi-datepicker.module';
import { AsiDialogModule } from './components/asi-dialog/asi-dialog.module';
import { AsiFalconModule } from './components/asi-falcon/asi-falcon.module';
import { AsiFaIconModule } from './components/asi-fa-icon/asi-fa-icon.module';
import { AsiBreadcrumbModule } from './components/asi-breadcrumb/asi-breadcrumb.module';
import { AsiImageChooserModule } from './components/asi-image-chooser/asi-image-chooser.module';
import { AsiFileChooserModule } from './components/asi-file-chooser/asi-file-chooser.module';
import { AsiInputNumberModule } from './components/asi-input-number/asi-input-number.module';
import { AsiInputModule } from './components/asi-input/asi-input.module';
import { AsiInputNumberModule } from './components/asi-input-chips/asi-input-chips.module';
import { AsiInputChipsModule } from './components/asi-input-chips/asi-input-chips.module';
import { AsiInputChipsModule } from './components/asi-input-chips/asi-input-chips.module';
import { AsiRadioGroupModule } from './components/asi-radio-group/asi-radio-group.module';
import { AsiDropdownModule } from './components/asi-dropdown/asi-dropdown.module';
import { AsiValidatorsModule } from './components/asi-validators/asi-validators.module';
import { AsiIbanFRInputModule } from './components/asi-ibanfr-input/asi-ibanfr-input.module';
import { AsiTreeViewModule } from './components/asi-tree-view/asi-tree-view.module';

@NgModule({
  declarations: [],
  imports: [
    AsiInputModule.forRoot(),
    AsiInputNumberModule.forRoot(),
    AsiInputChipsModule.forRoot(),
    AsiRadioGroupModule.forRoot(),
    AsiSelectModule.forRoot(),
    AsiCheckBoxModule.forRoot(),
    AsiIconModule.forRoot(),
    AsiTabGroupModule.forRoot(),
    AsiFileChooserModule.forRoot(),
    AsiImageChooserModule.forRoot(),
    AsiErrorMessagesModule.forRoot(),
    AsiDatePickerModule.forRoot(),
    AsiCollapseModule.forRoot(),
    AsiCodeViewerModule.forRoot(),
    AsiBreadcrumbModule.forRoot(),
    AsiPaginationModule.forRoot(),
    AsiSwitchModule.forRoot(),
    AsiTableModule.forRoot(),
    AsiTextareaModule.forRoot(),
    AsiMenuModule.forRoot(),
    AsiTinyMCEModule.forRoot(),
    AsiDirectivesModule.forRoot(),
    AsiIconModule.forRoot(),
    AsiButtonModule.forRoot(),
    AsiDmyPickerModule.forRoot(),
    AsiPipesModule.forRoot(),
    AsiServicesModule.forRoot(),
    AsiDropdownModule.forRoot(),
    AsiNotificationModule.forRoot(),
    AsiDialogModule.forRoot(),
    AsiInputModule.forRoot(),
    AsiIbanFRInputModule.forRoot(),
    AsiValidatorsModule.forRoot(),
    AsiTreeViewModule.forRoot(),
  ],
  exports: [
    AsiInputModule,
    AsiInputNumberModule,
    AsiInputChipsModule,
    AsiRadioGroupModule,
    AsiSelectModule,
    AsiCheckboxModule,
    AsiIconModule,
    AsiTabGroupModule,
    AsiFileChooserModule,
    AsiImageChooserModule,
    AsiErrorMessagesModule,
    AsiDatePickerModule,
    AsiCollapseModule,
    AsiCodeViewerModule,
    AsiBreadcrumbModule,
    AsiBindHtmlModule,
    AsiAutoCompleteModule,
    AsiPaginationModule,
    AsiSwitchModule,
    AsiTableModule,
    AsiTextareaModule,
    AsiMenuModule,
    AsiTinyMCEModule,
    AsiDirectivesModule,
    AsiIconModule,
    AsiButtonModule,
    AsiDmyPickerModule,
    AsiPipesModule,
    AsiServicesModule,
    AsiNotificationModule,
    AsiDropdownModule,
    AsiDialogModule,
    AsiInputModule,
    AsiIbanFRInputModule,
    AsiValidatorsModule,
    AsiTreeViewModule
  ],
  providers: []
})
export class AsiNgToolsModule {
  static forRoot(): ModuleWithProviders {
    return {
      ngModule: AsiNgToolsModule,
      providers: []
    };
  }
}
1.570 slop 3.6.0

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1.571 acl 2.2.52-3+b1

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* Colin Surprenant (colinsurprenant)
* Davi Alexandre (davialexandre)
* James Turnbull (jamtur01)
* John E. Vincent (luisi)
* Jordan Sissel (jordansissel)
* Kurt Hurtado (kurtado)
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1.581 pycparser 2.20
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1.584 util-linux 2.29.2-1+deb9u1

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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
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of these things:

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

b) Use a suitable shared library mechanism for linking with the
Library. A suitable mechanism is one that (1) uses at run time a
copy of the library already present on the user's computer system,
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
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d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.

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

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

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1.591 zipkin-sender-okhttp3 0.10.0

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* /opt/cola/permits/1001043709_1606874190.6/0/zipkin-sender-okhttp3-0.10-0-sources-1-jar/META-INF/maven/io.zipkin.reporter/zipkin-sender-okhttp3/pom.xml

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  jar/zipkin/reporter/okhttp3/RequestBodyMessageEncoder.java
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1.592 netty-handler 4.1.12.Final
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  jar/io/netty/handler/ssl/PemValue.java
* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3-
  jar/io/netty/handler/flush/FlushConsolidationHandler.java
* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3-
  jar/io/netty/handler/flow/package-info.java
* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3-
  jar/io/netty/handler/ssl/ReferenceCountedOpenSslContext.java
* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3-
  jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3-
  jar/io/netty/handler/ssl/PemX509Certificate.java
* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3-
  jar/io/netty/handler/ssl/OpenSslKeyMaterialManager.java
* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3-
  jar/io/netty/handler/ssl/util/X509TrustManagerWrapper.java
* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3-
  jar/io/netty/handler/ssl/OpenSslCertificateException.java
* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3-
  jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java
* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3-
  jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3-
  jar/io/netty/handler/ssl/Java8SslUtils.java
* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3-
  jar/io/netty/handler/ssl/DelegatingSslContext.java
* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3-
  jar/io/netty/handler/ssl/PemEncoded.java
* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3-
  jar/io/netty/handler/ssl/OpenSslExtendedKeyMaterialManager.java
* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3-
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* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3-
jar/io/netty/handler/traffic/TrafficCounter.java
* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3-
jar/io/netty/handler/traffic/GlobalTrafficShapingHandler.java
* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3-
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* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3-jar/io/netty/handler/ssl/ConscryptAlpnSslEngine.java
* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3-jar/io/netty/handler/ssl/SslCompletionEvent.java
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* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3.jar/io/netty/handler/ssl/JdkNpnApplicationProtocolNegotiator.java
* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3.jar/io/netty/handler/ssl/OpenSslClientContext.java
* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3.jar/io/netty/handler/ssl/JettyAlpnSslEngine.java
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* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3.jar/io/netty/handler/ssl/IPfilter/UniqueIpFilter.java
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* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3.jar/io/netty/handler/ssl/OpenSslEngineMap.java
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* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3.jar/io/netty/handler/ssl/ApplicationProtocolUtil.java
* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3.jar/io/netty/handler/ssl/CipherSuiteFilter.java
* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3.jar/io/netty/handler/IPfilter/package-info.java
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* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3-jar/io/netty/handler/ssl/IdentityCipherSuiteFilter.java
* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3-jar/io/netty/handler/ssl/Java7SslParametersUtils.java
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* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3-jar/io/netty/handler/ssl/JdkDefaultApplicationProtocolNegotiator.java
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jar/io/netty/handler/timeout/IdleStateEvent.java
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jar/io/netty/handler/timeout/package-info.java
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jar/io/netty/handler/timeout/IdleStateHandler.java
* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3-
jar/io/netty/handler/ssl/util/package-info.java
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* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3-
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jar/io/netty/handler/stream/package-info.java
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jar/io/netty/handler/stream/ChunkedWriteHandler.java
* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3-
jar/io/netty/handler/stream/ChunkedStream.java
* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3-
jar/io/netty/handler/stream/ChunkedNioStream.java
* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3-
jar/io/netty/handler/timeout/ReadTimeoutException.java
* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3-
jar/io/netty/handler/timeout/ReadTimeoutHandler.java
* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3-
jar/io/netty/handler/timeout/WriteTimeoutHandler.java
* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3-
jar/io/netty/handler/timeout/TimeoutException.java
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* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3-jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java
* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3-jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java
* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3-jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java
* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3-jar/io/netty/handler/ssl/SslContextBuilder.java
* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3-jar/io/netty/handler/ssl/ApplicationProtocolNames.java
* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3-jar/io/netty/handler/ssl/OpenSslJavaxX509Certificate.java
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* /opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3-jar/META-INF/maven/io.netty/netty-handler/pom.xml

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Found in path(s):
/opt/cola/permits/1112678927_1607140660.21/0/netty-handler-4-1-12-final-sources-3-jar/io/netty/handler/traffic/AbstractTrafficShapingHandler.java

1.593 jackson 2.11.1
1.593.1 Available under license :

# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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*/

#endif UV_BSD_H
#define UV_BSD_H

#define UV_PLATFORM_FS_EVENT_FIELDS \  
  uv__io_t event_watcher; \ 

#define UV_IO_PRIVATE_PLATFORM_FIELDS \  
  int rcount; \ 
  int wcount; \ 

#define UV_HAVE_KQUEUE 1

#endif /* UV_BSD_H */

Files: /* UV_BSD */

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1.612 logstash-codec-msgpack 3.0.7

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

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

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

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

Upstream's AUTHORS lists these major contributors:
Eric B. Decker
Michael Rendell
David J. MacKenzie
Jim Meyering
Tim Wood
Kevin Dalley <kevind@rahul.net>
Paul Eggert <eggert@cs.ucla.edu>
James Youngman <jay@gnu.org>
Jay Plett
Paul Sheer
Dmitry V. Levin
Bas van Gompel
Eric Blake <ebb9@byu.net>
Andreas Metzler
Kamil Dudka <kdudka@redhat.com>
Bernhard Voelker <mail@bernhard-voelker.de>

Current upstream maintainer is James Youngman <jay@gnu.org>.

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1.615 jakarta-annotation-api 1.3.5

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* /opt/cola/permits/1140977255_1614917334.24/0/spring-messaging-4-3-7-release-sources-2-
jar/org/springframework/messaging/simp/broker/SimpleBrokerMessageHandler.java

* /opt/cola/permits/1140977255_1614917334.24/0/spring-messaging-4-3-7-release-sources-2-
jar/org/springframework/messaging/tcp/ReconnectStrategy.java

* /opt/cola/permits/1140977255_1614917334.24/0/spring-messaging-4-3-7-release-sources-2-
jar/org/springframework/messaging/simp/SimpMessagingTemplate.java

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jar/org/springframework/messaging/handler/annotation/support/AbstractMethodArgumentResolutionException.java

* /opt/cola/permits/1140977255_1614917334.24/0/spring-messaging-4-3-7-release-sources-2-
jar/org/springframework/messaging/simp/annotation/support/SimpAnnotationMethodMessageHandler.java

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jar/org/springframework/messaging/handler/invocation/AbstractMethodMessageHandler.java
*/
jar/org/springframework/messaging/simp/config/TaskExecutorRegistration.java
*/
*/
*/
* Set the max pool size of the ThreadPoolExecutor.
* `<strong>`<strong>NOTE:</strong>`<strong>` When an unbounded
* }{@link #queueCapacity(int) queueCapacity} is configured (the default), the
* max pool size is effectively ignored. See the "Unbounded queues" strategy
* in }{@link java.util.concurrent.ThreadPoolExecutor ThreadPoolExecutor} for
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* `<strong>`By default this is set to }{@code Integer.MAX_VALUE}.`<strong>`
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1.620 logstash-codec-edn_lines 3.0.6

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1.623 springfox-core 2.9.2

1.624 commons-codec 1.10

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

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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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This option is useful when you wish to copy part of the code of
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   If distribution of object code is made by offering access to copy 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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   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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## -*-makefile-*-
## BSD-specific setup (FreeBSD, OpenBSD, NetBSD, *BSD)
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## Commands to generate dependency files
GEN_DEPS.c=$(CC) -E -MM $(DEFS) $(CPPFLAGS)
GEN_DEPS.cc=$(CXX) -E -MM $(DEFS) $(CPPFLAGS)

## Flags for position independent code
SHAREDLIBCFLAGS = -fPIC
SHAREDLIBCXXFLAGS = -fPIC
SHAREDLIBCPPFLAGS = -DPIC

## Additional flags when building libraries and with threads
THREADS CPPFLAGS = -D_REENTRANT
LIBCPPFLAGS =

## Compiler switch to embed a runtime search path
LD_RPATH=
LD_RPATH_PRE=-Wl,-rpath,

## Compiler switch to embed a library name
LD_SONAME = -Wl,-soname -Wl,$(notdir $(MIDDLE_SO_TARGET))

## Shared library options
LD_SOOPTIONS= -Wl,-Bsymbolic

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

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

%.$(STATIC_O): $(srcdir)/%.cpp
$(COMPILE.cc) $(STATICCPPFLAGS) $(STATICCXXFLAGS) -o $@ $<
%.o: $(srcdir)/%.cpp
$(COMPILE.cc) $(DYNAMICCPPFLAGS) $(DYNAMICCXXFLAGS) -o $@ $<
## Dependency rules
%.d: $(srcdir)/%.c
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.c) $< \
| sed '\''s/\($*\)\.o[ :]*/\1.o $@ : /g'\'' > $@; \
[ -s $@ ] || rm -f $@'
%.d: $(srcdir)/%.cpp
@echo "generating dependency information for $<"
@$(SHELL) -ec '$(GEN_DEPS.cc) $< \
| sed '\''s/\($*\)\.o[ :]*/\1.o $@ : /g'\'' > $@; \
[ -s $@ ] || rm -f $@'
## Versioned libraries rules
%.$(SO).$(SO_TARGET_VERSION_MAJOR): %.$(SO).$(SO_TARGET_VERSION)
$(RM) $@ && ln -s ${<F} $@
%.$(SO): %.$(SO).$(SO_TARGET_VERSION_MAJOR)
$(RM) $@ && ln -s ${*F}.$(SO).$(SO_TARGET_VERSION) $@
## Bind internal references
# LDflags that pkgdata will use
BIR_LDFLAGS= -Wl,-Bsymbolic
# Dependencies [i.e. map files] for the final library
BIR_DEPS=
## Remove shared library 's'
STATIC_PREFIX_WHEN_USED =
STATIC_PREFIX =
## End BSD-specific setup
<!DOCTYPE HTML PUBLIC "-//W3C//DTD HTML 4.01 Transitional//EN"
"http://www.w3.org/TR/html4/loose.dtd">
<html>
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1.635 slf4j-log4j 1.7.25

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1.636 alsa 1.1.3-5ubuntu0.5

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&w4
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1.639 e2fsprogs 1.44.1 1ubuntu1.3

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*/

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

  - trivial database library - private includes
  -
  - Copyright (C) Andrew Tridgell 2005
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Theodore Ts'o
23-June-2007

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

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

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

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

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

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

image:$(BSD_LIB)

$(BSD_LIB): $(OBJS)
(cd pic; ld -Bshareable -o $(BSD_LIB) $(LDFLAGS_SHLIB) $(OBJS))
This is the Debian GNU/Linux prepackaged version of the Common Error Description library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
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1.642 gsettings-desktop-schemas 3.22.0-1

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Python PKCS#5 v2.0 PBKDF2 Module

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This module implements the password-based key derivation function, PBKDF2, specified in `RSA PKCS#5 v2.0 <http://www.rsa.com/rsalabs/node.asp?id=2127>`_.

Example PBKDF2 usage

```
from pbkdf2 import PBKDF2
from Crypto.Cipher import AES
import os

salt = os.urandom(8)  # 64-bit salt
key = PBKDF2("This passphrase is a secret.", salt).read(32)  # 256-bit key
iv = os.urandom(16)   # 128-bit IV
cipher = AES.new(key, AES.MODE_CBC, iv)
# ...
```

Example crypt() usage

```
from pbkdf2 import crypt
pwhash = crypt("secret")
alleged_pw = raw_input("Enter password: ")
if pwhash == crypt(alleged_pw, pwhash):
    print "Password good"
else:
    print "Invalid password"
```

Example crypt() output

```
>>> from pbkdf2 import crypt
>>> crypt("secret")
'Sp5l2$Shi46RA735aGBpP0g0rgZLaHGweSQzJ5FLz4BsQVs'
>>> crypt("secret", "XXXXXXXX")
'Sp5l2$XXXXXXXXX$9mVdq7upodtvGvXTDTez3Ftu3z0uG'
>>> crypt("secret", "XXXXXXXX", 400) # 400 iterations (the default for crypt)
```
'Sp5k2$$XXXXXXXXXL9mVVdq7upotdvtGvXTDTez3Flu3z0uG'
>>> crypt("spam", iterations=400)
'\$p5k2$$FRsH3HI$SSgRWDNmB2LukCy0OTaI6LYLHZVgtOi7s'
>>> crypt("spam", iterations=1000)  # 1000 iterations
'\$p5k2$3e8$H0NX9mT/Swk/s8v60OMKuMaqazCIYDSUhlWY9YB2J'

Resources
=========

Homepage
  https://www.dlitz.net/software/python-pbkdf2/

Source Code
  https://github.com/dlitz/python-pbkdf2/

PyPI package name
  `pbkdf2 <http://pypi.python.org/pypi/pbkdf2>`_

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Metadata-Version: 1.0
Name: pbkdf2
Version: 1.3
Summary: PKCS#5 v2.0 PBKDF2 Module
Home-page: http://www.dlitz.net/software/python-pbkdf2/
Author: Dwayne C. Litzenberger
Author-email: dlitz@dlitz.net
License: UNKNOWN
Description: This module implements the password-based key derivation function, PBKDF2, specified in RSA
PKCS#5 v2.0.

Platform: UNKNOWN
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Classifier: Operating System :: OS Independent
Classifier: Programming Language :: Python
Classifier: Programming Language :: Python :: 2
Classifier: Topic :: Security :: Cryptography

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* /opt/cola/permits/1159368665_1620120031.65/0/pbkdf2-1-3-1-tar-gz/pbkdf2-1.3/PKG-INFO
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http://www.w3.org/TR/2004/NOTE-DOM-Level-3-XPath-20040226/

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http://www.w3.org/TR/2000/REC-DOM-Level-2-Style-20001113/
http://www.w3.org/TR/2000/REC-DOM-Level-2-Traversal-Range-20001113/
http://www.w3.org/TR/2000/REC-DOM-Level-2-Views-20001113/

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1.647 harfbuzz 1.4.2-1

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- javaee_6.xsd
- javaee_web_services_1_3.xsd
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- jsp_2_2.xsd
- web-app_3_0.xsd
- web-common_3_0.xsd
- web-fragment_3_0.xsd
- javaee_7.xsd
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- javaee_web_services_client_1_4.xsd
- jsp_2_3.xsd
- web-app_3_1.xsd
- web-common_3_1.xsd
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1.655 logstash-filter-kv 4.0.3

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1.656 zlib 1.2.11

1.656.1 Available under license:

/* zlib.h -- interface of the 'zlib' general purpose compression library
version 1.2.11, January 15th, 2017

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jloup@gzip.org          madler@alumni.caltech.edu
The data format used by the zlib library is described by RFCs (Request for Comments) 1950 to 1952 in the files http://tools.ietf.org/html/rfc1950 (zlib format), rfc1951 (deflate format) and rfc1952 (gzip format).

1.657 concurrent-ruby 1.0.5
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1.659 openssl 1.0.2r-1~deb9u1

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1.660 scala-reflect 2.10.1

1.660.1 Available under license :
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/** The entry point into Scala runtime reflection.

* To use Scala runtime reflection, simply use or import `scala.reflect.runtime.universe._`
* 
* See [[scala.reflect.api.Universe]] or the
* [[http://docs.scala-lang.org/overviews/reflection/environment-universes-mirrors.html Reflection Guide:
Universe]]
* for more details.
*/

Found in path(s):
* /opt/cola/permits/1141007101_1614921317.71/0/scala-reflect-2-10-1-sources-1-
jar/scala/reflect/runtime/package.scala

1.661 xft 2.3.2-1+b2
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1.662 lzo 2.08-1.2+b2

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1.663 scala-compiler 2.10.1

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/*
 * tools.tooltip 1.1.3 - Tooltips done right.
 * Copyright (c) 2009 Tero Piirainen
 * http://flowplayer.org/tools/tooltip.html
 * Dual licensed under MIT and GPL 2+ licenses
 * http://www.opensource.org/licenses
 * Launch : November 2008
 * Date: ${date}
 * Revision: ${revision}
/**<p>
* Post-attribution checking and transformation.
* </p><p>
* This phase performs the following checks.
* </p><ul>
* <li>All overrides conform to rules.</li>
* <li>All type arguments conform to bounds.</li>
* <li>All type variable uses conform to variance annotations.</li>
* <li>No forward reference to a term symbol extends beyond a value definition.</li>
* </ul><p>
* It performs the following transformations.
* </p><ul>
* <li>Local modules are replaced by variables and classes.</li>
* <li>Calls to case factory methods are replaced by new's.</li>
* <li>Eliminate branches in a conditional if the condition is a constant.</li>
* </ul></p>
* 
* @author Martin Odersky
* @version 1.0
* 
* @todo Check whether we always check type parameter bounds.
*/

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/**
* @preserve jquery.layout 1.3.0 - Release Candidate 30.62
*/
* Copyright 2007 Google Inc. All Rights Reserved.
* Author: bqe@google.com (Burak Emir)
*/

Found in path(s):
* /opt/cola/permits/1141007511_1614921347.91/0/scala-compiler-2-10-1-sources-1-
  jar/scala/tools/nsc/matching/ParallelMatching.scala

1.664 audit 2.8.2-1ubuntu1.1
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A "library" means a collection of software functions and/or data prepared so as to be conveniently linked with application programs (which use some of those functions and data) to form executables.

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

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

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

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

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

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

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

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

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

6. As an exception to the Sections above, you may also 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
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facilities not covered by this License, and distribute such a combined
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the Library and of the other library facilities is otherwise
permitted, and provided that you do these two things:

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b) Give prominent notice with the combined library of the fact
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where to find the accompanying uncombined form of the same work.

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Appendix: How to Apply These Terms to Your New Libraries

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1.667 glibc 2.17-196.el7

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For example, on rare occasions, there may be a special need to encourage the widest possible use of a certain library, so that it becomes a de-facto standard. To achieve this, non-free programs must be allowed to use the library. A more frequent case is that a free library does the same job as widely used non-free libraries. In this case, there is little to gain by limiting the free library to free software only, so we use the Lesser General Public License.
In other cases, permission to use a particular library in non-free programs enables a greater number of people to use a large body of free software. For example, permission to use the GNU C Library in non-free programs enables many more people to use the whole GNU operating system, as well as its variant, the GNU/Linux operating system.

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

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

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

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

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

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

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.

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

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

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

It may happen that this requirement contradicts the license 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:

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

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

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medium customarily used for software interchange.

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Jean-loup Gailly    Mark Adler
jloup@gzip.org     madler@alumni.caltech.edu

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* DNS resolver (dirmngr/dns.c)

dns.c - Recursive, Reentrant DNS Resolver.

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Upstream-Name: alsa-utils
Upstream-Contact: Jarsolav Kysela <perex@suse.cz>
Comment: This package was debianized by Wichert Akkerman 7 Jun 1998.
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1.673 xz 5.2.2-1.2+b1

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* /opt/cola/permits/1136415638_1613765524.3/0/spring-beans-4-3-7-release-sources-3-jar/org/springframework/beans/factory/support/InstantiationStrategy.java
jar/org/springframework/beans/factory/annotation/AnnotatedBeanDefinition.java
* /opt/cola/permits/1136415638_1613765524.3/0/spring-beans-4-3-7-release-sources-3-jar/org/springframework/beans/factory/support/ReplaceOverride.java
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1.681 jetty-servlet 8.1.7.v20120910
1.682 pam 1.1.8-3.6ubuntu2.18.04.2

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Patch for Ubuntu bug #399071

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

Authors: Dustin Kirkland <kirkland@canonical.com>

Upstream status: Ubuntu-specific, maybe submit to Debian

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

+int display_legal(pam_handle_t *pamh)
+{
+    int retval = PAM_IGNORE, rc;
+    char *user = NULL;
+    char *dir = NULL;
+    char *flag = NULL;
+    struct passwd *pwd = NULL;
+    struct stat s;
+    int f;
+    /* Get the user name to determine if we need to print the disclaimer */
+    rc = pam_get_item(pamh, PAM_USER, &user);
+    if (rc == PAM_SUCCESS && user != NULL && *(const char *)user != '\0')
+    {
+        PAM_MODUTIL_DEF_PRIVS(privs);
+
+        /* Get the password entry */
+        pwd = pam_modutil_getpwnam (pamh, PAM_USER, &user);
+        if (pwd != NULL)
+        {
+            if (pam_modutil_drop_priv(pamh, &privs, pwd)) {
+                pam_syslog(pamh, LOG_ERR,
+                           "Unable to change UID to %d temporarily\n",
+                           pwd->pw_uid);
+                retval = PAM_SESSION_ERR;
+                goto finished;
+            }
+
+            if (asprintf(&dir, "%s/.cache", pwd->pw_dir) == -1 || !dir)
+                goto finished;
+            if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
+                goto finished;
+
+            if (stat(flag, &s) != 0)
+            {
+                display_file(pamh, "/etc/legal");
+                mkdir(dir, 0700);
+                f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
+                         S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
+                if (f>=0) close(f);
+            }
+        }
+    }
+    if (asprintf(&dir, "%s/cache", pwd->pw_dir) == -1 || !dir)
+        goto finished;
+    if (asprintf(&flag, "%s/motd.legal-displayed", dir) == -1 || !flag)
+        goto finished;
+
+    if (stat(flag, &s) != 0)
+    {
+        display_file(pamh, "/etc/legal");
+        mkdir(dir, 0700);
+        f = open(flag, O_WRONLY|O_CREAT|O_EXCL,
+                 S_IRUSR|S_IWUSR|S_IRGRP|S_IROTH);
+        if (f>=0) close(f);
+    }

finished:

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

    _pam_drop(flag);
    _pam_drop(dir);
}

return retval;

PAM_EXTERN
int pam_sm_open_session(pam_handle_t *pamh, int flags,
                         int argc, const char **argv)
{
    /* Display the updated motd */
    display_file(pamh, motd_path);

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

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

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

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1.683 logstash-input-gelf 3.0.7

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The following is a list of people who have contributed ideas, code, bug reports, or in general have helped logstash along its way.

Contributors:
* Bernd Ahlers (bermd)
* Chris McCoy (lofidellity)
* Colin Surprenant (colinsurprenant)
* JeremyEinfeld
* John E. Vincent (luis)
* Jordan Sissel (jordansissel)
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1.684 spring-framework 4.3.7.RELEASE

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

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  jar/org/objectweb/asm/util/ASMifiable.java

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

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

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jar/org/objectweb/asm/xml/SAXClassAdapter.java
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jar/org/objectweb/asm/xml/SAXCodeAdapter.java
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/**
 * Creates a new JSRInliner. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * {@link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])}
 * version.
 *
 * @param mv
 *            the <code>MethodVisitor</code> to send the resulting inlined
 *            method code to (use <code>null</code> for none).
 * @param access
 *            the method's access flags (see {@link Opcodes}). This
 *            parameter also indicates if the method is synthetic and/or
 *            deprecated.
 * @param name
 *            the method's name.
 * @param desc
 *            the method's descriptor (see {@link Type}).
 * @param signature
 *            the method's signature. May be <tt>null</tt>.
 * @param exceptions
 *            the internal names of the method's exception classes (see
 *            {@link Type#getInternalName() getInternalName()}). May be
 *            <tt>null</tt>.
 * @throws IllegalStateException
 *             If a subclass calls this constructor.
 */

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

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* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1.jar/org/objectweb/asm/tree/InsnList.java
* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1.jar/org/objectweb/asm/tree/FrameNode.java
* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1.jar/org/objectweb/asm/util/TraceSignatureVisitor.java
* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1.jar/org/objectweb/asm/commons/Remapping/AnnotationAdapter.java
* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1.jar/org/objectweb/asm/commons/StaticInitMerger.java
* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1.jar/org/objectweb/asm/Frame.java
* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1.jar/org/objectweb/asm/AnnotationWriter.java
* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1.jar/org/objectweb/asm/AnnotationVisitor.java
* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1.jar/org/objectweb/asm/item/Constant.java
* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1.jar/org/objectweb/asm/item/Item.java
* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1.jar/org/objectweb/asm/tree/analysis/Interpreter.java
* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1.jar/org/objectweb/asm/tree/analysis/SimpleVerifier.java
* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1.jar/org/objectweb/asm/util/CheckClassAdapter.java
* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1.jar/org/objectweb/asm/tree/TypeAnnotationNode.java
* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1.jar/org/objectweb/asm/optimizer/Shrinker.java
* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1.jar/org/objectweb/asm/util/TraceClassVisitor.java
* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1.jar/org/objectweb/asm/Context.java
* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1.jar/org/objectweb/asm/optimizer/MethodConstantsCollector.java
* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1.jar/org/objectweb/asm/tree/JumpInsnNode.java
* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1.jar/org/objectweb/asm/tree/LInCInsnNode.java
* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1.jar/org/objectweb/asm/util/TraceFieldVisitor.java
* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1.jar/org/objectweb/asm/tree/FieldNode.java
* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1.jar/org/objectweb/asm/util/CheckClassAdapter.java
* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1.jar/org/objectweb/asm/tree/analysis/Interpreter.java
* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1.jar/org/objectweb/asm/tree/analysis/SimpleVerifier.java
* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1-
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 */
/**
 * Creates a new {@link AnalyzerAdapter}. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * [ @link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor) ]
 * version.
 * 
 * @param owner
 * the owner's class name.
* @param access
* the method's access flags (see @link Opcodes\}).
* @param name
* the method's name.
* @param desc
* the method's descriptor (see @link Type Type\}).
* @param mv
* the method visitor to which this adapter delegates calls. May
* be <tt>null</tt>.
* @throws IllegalStateException
* If a subclass calls this constructor.
*/

Found in path(s):
* /opt/cola/permits/1135840377_1613612970.36/0/asm-analysis-5-0-3-sources-1-
  jar/org/objectweb/asm/commons/AnalyzerAdapter.java

1.687 grpc-core 1.5.0
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* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-
  jar/io/grpc/util/TransmitStatusRuntimeExceptionInterceptor.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-
  jar/io/grpc/internal/FixedObjectPool.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-
  jar/io/grpc/internal/Framer.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/StreamTracer.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/ClientStreamTracer.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-
jar/io/grpc/internal/OverrideAuthorityNameResolverFactory.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/internal/AtomicBackoff.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/internal/ForwardingNameResolver.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/serverStreamTracer.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/internal/MoreThrowables.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/util/package-info.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/ServerInterceptor.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/InternalServerInterceptors.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/InternalStatus.java

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* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/internal/CallCredentialsApplyingTransportFactory.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/inprocess/InProcessSocketAddress.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/internal/OobChannel.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/internal/LogIdInfoTracerFactory.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/internal/MetadataApplierImpl.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/InternalNotifyOnServerBuild.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/InternalDecompressorRegistry.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/ResolvedServerInfoGroup.java
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* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/internal/ForwardingConnectionClientTransport.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/internal/ConnectionClientTransport.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/internal/ClientTransport.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/core/ServerTransportFilter.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/internal/ObjectPool.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/internal/LogId.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/ConnectivityStateInfo.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/ServerTransportFilter.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/internal/ObjectPool.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/InternalKnownTransport.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/InternalMetadata.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/Grpc.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/BindableService.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/InternalKnownTransport.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/InternalHandlerRegistry.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/LoadBalancer.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/ManagedChannelImpl.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/ManagedClientTransport.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/ManagedChannelImpl.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/ManagedClientTransport.java
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* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/internal/AbstractManagedChannelImplBuilder.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/internal/ReadableBuffers.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/internal/ServerStreamListener.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/internal/AbstractReadableBuffer.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/internal/SharedResourceHolder.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/internal/StreamListener.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/internal/ReadableBuffer.java
* /opt/cola/permits/1001043290_1606875109.25/0/grpc-core-1-5-0-sources-3-jar/io/grpc/KnownLength.java
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<sjp@cvfn.org> from sources written for the Debian Project by Ian
Murdock, Ted Hajek <tedhajek@boombox.micro.umn.edu>, and Sven Rudolph
<sr1@inf.tu-dresden.de>.

Since Nov 27 1996, it was maintained by Guy Maor <maor@debian.org>. He
rewrote most of it.

Since May 20 2000, it is maintained by Roland Bauerschmidt
<rb@debian.org>.

Since March 24 2004, it is maintained by Roland Bauerschmidt
<rb@debian.org>, and co-maintained by Marc Haber
<nh+debian-packages@zugschlus.de>

Since 23 Oct 2005, it has been maintained by Joerg Hoh <joerg@joerghoh.de>

Since June 2006, it has been maintained by Stephen Gran <sgran@debian.org>

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1.691 rpm 4.11.3-25.el7

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Other contributors include:
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David Whedon <dwhedon@gordian.com>
Dan Jacobowitz <dan@debian.org>
Tollef Fog Heen <tfheen@debian.org>
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Mesa 3-D graphics library
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Initialize empty image
f1c9645dbc14efddc7d8a322685f26eb bsd.img
Create new DOS partition table
57e721e38d1266c2df055067c18f2cf9 bsd.img

---layout--------
__ts_dev__: 10 MB, 10485760 bytes, 20480 sectors
Units = sectors of 1 * 512 = 512 bytes
Sector size (logical/physical): 512 bytes / 512 bytes
I/O size (minimum/optimal): 512 bytes / 512 bytes
Disk label type: dos
Disk identifier: 0x00000001
Create 1st primary partition
ada64ace122978d00d1d1e05ee45d26 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

Create 2st primary partition
1bebf87248e05d6e4e626b749da65d023 bsd.img
Set 2nd partition type
2d8e8df51a88a045db233418dd73fbe 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

Create default BSD
2e1cee529cb59c9341afe0443f196a1 bsd.img

---layout-------

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

Command (m for help):

BSD disklabel command (m for help):
4 partitions:

<table>
<thead>
<tr>
<th>#</th>
<th>start</th>
<th>end</th>
<th>size</th>
<th>fstype</th>
<th>[fsize bsize cpg]</th>
</tr>
</thead>
<tbody>
<tr>
<td>c</td>
<td>4096</td>
<td>20479</td>
<td>16384</td>
<td>unused</td>
<td>0 0</td>
</tr>
<tr>
<td>d</td>
<td>0</td>
<td>16064</td>
<td>16065</td>
<td>unused</td>
<td>0 0</td>
</tr>
</tbody>
</table>

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

b5c121c2091b2ff26b880551feac7112 bsd.img

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

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

Command (m for help):

BSD disklabel command (m for help):
4 partitions:

<table>
<thead>
<tr>
<th>#</th>
<th>start</th>
<th>end</th>
<th>size</th>
<th>fstype</th>
<th>[fsize bsize cpg]</th>
</tr>
</thead>
<tbody>
<tr>
<td>a</td>
<td>4096</td>
<td>6144</td>
<td>2049</td>
<td>4.2BSD</td>
<td>0 0</td>
</tr>
<tr>
<td>c</td>
<td>4096</td>
<td>20479</td>
<td>16384</td>
<td>unused</td>
<td>0 0</td>
</tr>
<tr>
<td>d</td>
<td>0</td>
<td>16064</td>
<td>16065</td>
<td>unused</td>
<td>0 0</td>
</tr>
</tbody>
</table>

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

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

Command (m for help):

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

BSD disklabel command (m for help):
1.703 spring-expression 4.3.7.RELEASE

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jar/org/springframework/expression/Operation.java
* /opt/cola/permits/1136416882_1613765002.53/0/spring-expression-4-3-7-release-sources-2-
jar/org/springframework/expression/common/LiteralExpression.java
* /opt/cola/permits/1136416882_1613765002.53/0/spring-expression-4-3-7-release-sources-2-
jar/org/springframework/expression/spel/support/BooleanTypedValue.java
* /opt/cola/permits/1136416882_1613765002.53/0/spring-expression-4-3-7-release-sources-2-
jar/org/springframework/expression/Expression.java
* /opt/cola/permits/1136416882_1613765002.53/0/spring-expression-4-3-7-release-sources-2-
jar/org/springframework/expression/common/CompositeStringExpression.java
* /opt/cola/permits/1136416882_1613765002.53/0/spring-expression-4-3-7-release-sources-2-
jar/org/springframework/expression/ConstructorExecutor.java
* /opt/cola/permits/1136416882_1613765002.53/0/spring-expression-4-3-7-release-sources-2-
jar/org/springframework/expression/TypeLocator.java
* /opt/cola/permits/1136416882_1613765002.53/0/spring-expression-4-3-7-release-sources-2-
jar/org/springframework/expression/common/TemplateParserContext.java
* /opt/cola/permits/1136416882_1613765002.53/0/spring-expression-4-3-7-release-sources-2-
jar/org/springframework/expression/ExpressionInvocationTargetException.java
* /opt/cola/permits/1136416882_1613765002.53/0/spring-expression-4-3-7-release-sources-2-
jar/org/springframework/expression/EvaluationContext.java
* /opt/cola/permits/1136416882_1613765002.53/0/spring-expression-4-3-7-release-sources-2-
jar/org/springframework/expression/TypeConverter.java
* /opt/cola/permits/1136416882_1613765002.53/0/spring-expression-4-3-7-release-sources-2-
jar/org/springframework/expression/MethodResolver.java
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* /opt/cola/permits/1136416882_1613765002.53/0/spring-expression-4-3-7-release-sources-2-jar/org/springframework/expression/spel/ast/OpPlus.java
* /opt/cola/permits/1136416882_1613765002.53/0/spring-expression-4-3-7-release-sources-2-jar/org/springframework/expression/spel/standard/InternalSpelExpressionParser.java
* /opt/cola/permits/1136416882_1613765002.53/0/spring-expression-4-3-7-release-sources-2-jar/org/springframework/expression/spel/standard/Tokenizer.java
* /opt/cola/permits/1136416882_1613765002.53/0/spring-expression-4-3-7-release-sources-2-jar/org/springframework/expression/spel/ast/OpDec.java
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* /opt/cola/permits/1136416882_1613765002.53/0/spring-expression-4-3-7-release-sources-2.jar/org/springframework/expression/spel/ast/BooleanLiteral.java
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* /opt/cola/permits/1136416882_1613765002.53/0/spring-expression-4-3-7-release-sources-2.jar/org/springframework/expression/spel/ast/FunctionReference.java
* /opt/cola/permits/1136416882_1613765002.53/0/spring-expression-4-3-7-release-sources-2.jar/org/springframework/expression/spel/SpelMessage.java
* /opt/cola/permits/1136416882_1613765002.53/0/spring-expression-4-3-7-release-sources-2.jar/org/springframework/expression/spel/CodeFlow.java
* /opt/cola/permits/1136416882_1613765002.53/0/spring-expression-4-3-7-release-sources-2.jar/org/springframework/expression/spel/LongLiteral.java
* /opt/cola/permits/1136416882_1613765002.53/0/spring-expression-4-3-7-release-sources-2.jar/org/springframework/expression/spel/support/StandardTypeConverter.java
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**1.705 json 1.8.6**

1.705.1 Available under license:

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

/* Portions of the Selector class are derived from Jack Slocum’s DomQuery,*/
/* part of YUI-Ext version 0.40, distributed under the terms of an MIT-style*/
/* license. Please see http://www.yui-ext.com/ for more information. *//

Found in path(s):
* /opt/cola/permits/1155786218_1619044692.05/0/flori-json-v1-8-6-0-g7f4cfd8-tar-gz/flori-json-7f4cfd8/data/prototype.js

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

* Distributed under the Ruby license: https://www.ruby-lang.org/en/about/license.txt

Found in path(s):
* /opt/cola/permits/1155786218_1619044692.05/0/flori-json-v1-8-6-0-g7f4cfd8-tar-gz/flori-json-7f4cfd8/java/src/json/ext/Parser.rl

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

2017-01-13 (1.8.6)
* Be compatible with ancient ruby 1.8 (maybe?)

2015-09-11 (1.8.5)
* Be compatible with ruby 2.4.0
* There were still some mentions of dual GPL licensing in the source, but JSON
  has just the Ruby license that itself includes an explicit dual-licensing
  clause that allows covered software to be distributed under the terms of
  the Simplified BSD License instead for all ruby versions >= 1.9.3. This is
  however a GPL compatible license according to the Free Software Foundation.
  I changed these mentions to be consistent with the Ruby license setting in
  the gmspec files which were already correct now.

---------- (1.8.4) Skipped.
2015-06-01 (1.8.3)
* Fix potential memory leak, thx to nobu.

2015-01-08 (1.8.2)
* Some performance improvements by Vipul A M <vipulnsward@gmail.com>.
* Fix by Jason R. Clark <jclark@newrelic.com> to avoid mutation of
  JSON.dump_default_options.
* More tests by Michael Mac-Vicar <mmacvicar@gmail.com> and fixing
  space_before accessor in generator.
* Performance on Jruby improved by Ben Browning <bbrowning@redhat.com>.
* Some fixes to be compatible with the new Ruby 2.2 by Zachary Scott <e@zzak.io>
  and SHIBATA Hiroshi <hsbt@ruby-lang.org>.
2013-05-13 (1.8.1)
* Remove Rubinius exception since transcoding should be working now.
2013-05-13 (1.8.0)
* Fix https://github.com/flori/json/issues/162 reported by Marc-Andre Lafortune <github_rocks@marc-andre.ca>. Thanks!
* Applied patches by Yui NARUSE <naruse@airemix.jp> to suppress warning with -Wchar-subscripts and better validate UTF-8 strings.
* Applied patch by ginriki@github to remove unnecessary if.
* Add load/dump interface to JSON::GenericObject to make serialize :some_attribute, JSON::GenericObject work in Rails active models for convenient SomeModel#some_attribute.foo.bar access to serialised JSON data.

2013-02-04 (1.7.7)
* Security fix for JSON create_additions default value and JSON::GenericObject. It should not be possible to create additions unless explicitly requested by setting the create_additions argument to true or using the JSON.load/dump interface. If JSON::GenericObject is supposed to be automatically deserialised, this has to be explicitly enabled by setting
  
  JSON::GenericObject.json_creatable = true

  as well.
* Remove useless assert in fbuffer implementation.
* Apply patch attached to https://github.com/flori/json/issues#issue/155 provided by John Shahid <jvshahid@gmail.com>, Thx!
* Add license information to rubygems spec data, reported by Jordi Massaguer Pla <jmassaguerpla@suse.de>.
* Improve documentation, thx to Zachary Scott <zachary@zacharyscott.net>.

2012-11-29 (1.7.6)
* Add GeneratorState#merge alias for JRuby, fix state accessor methods. Thx to jvshahid@github.
* Increase hash likeness of state objects.

2012-08-17 (1.7.5)
* Fix compilation of extension on older rubies.

2012-07-26 (1.7.4)
* Fix compilation problem on AIX, see https://github.com/flori/json/issues/142

2012-05-12 (1.7.3)
* Work around Rubinius encoding issues using iconv for conversion instead.

2012-05-11 (1.7.2)
* Fix some encoding issues, that cause problems for the pure and the extension variant in jruby 1.9 mode.

2012-04-28 (1.7.1)
* Some small fixes for building

2012-04-28 (1.7.0)
* Add JSON::GenericObject for method access to objects transmitted via JSON.

2012-04-27 (1.6.7)
* Fix possible crash when trying to parse nil value.

2012-02-11 (1.6.6)
* Propagate src encoding to values made from it (fixes 1.9 mode converting everything to ascii-8bit; harmless for 1.8 mode too) (Thomas E. Enebo <tom.enebo@gmail.com>), should fix https://github.com/flori/json/issues#issue/119.
* Fix https://github.com/flori/json/issues#issue/117

2012-01-15 (1.6.5)
* Vit Ondruch <v.ondruch@tiscali.cz> reported a bug that shows up when using optimisation under GCC 4.7. Thx to him, Bohuslav Kabrda <bkabrda@redhat.com> and Yui NARUSE <naruse@airemix.jp> for debugging and developing a patch fix.

2011-12-24 (1.6.4)
* Patches that improve speed on JRuby contributed by Charles Oliver Nutter <headius@headius.com>.
* Support object_class/array_class with duck typed hash/array.

2011-12-01 (1.6.3)
* Let JSON.load('') return nil as well to make mysql text columns (default to ") work better for serialization.

2011-11-21 (1.6.2)
* Add support for OpenStruct and BigDecimal.
* Fix bug when parsing nil in quirks_mode.
* Make JSON.dump and JSON.load methods better cooperate with Rails' serialize method. Just use: serialize :value, JSON
* Fix bug with time serialization concerning nanoseconds. Thanks for the patch go to Josh Partlow (jpartlow@github).
* Improve parsing speed for JSON numbers (integers and floats) in a similar way to what Evan Phoenix <evan@phx.io> suggested in: https://github.com/flori/json/pull/103

2011-09-18 (1.6.1)
* Using -target 1.5 to force Java bits to compile with 1.5.

2011-09-12 (1.6.0)
* Extract utilities (prettifier and GUI-editor) in its own gem json-utils.
* Split json/add/core into different files for classes to be serialised.

2011-08-31 (1.5.4)
* Fix memory leak when used from multiple JRuby. (Patch by jfirebaugh@github).
* Apply patch by Eric Wong <nocode@yhbt.net> that fixes garbage collection problem reported in https://github.com/flori/json/issues/46.
* Add :quirks_mode option to parser and generator.
* Add support for Rational and Complex number additions via json/add/complex and json/add/rational requires.

2011-06-20 (1.5.3)
* Alias State#configure method as State#merge to increase duck type synonymy with Hash.
* Add as_json methods in json/add/core, so rails can create its json objects the new way.

2011-05-11 (1.5.2)
* Apply documentation patch by Cory Monty <cory.monty@gmail.com>.
* Add gemspecs for json and json_pure.
* Fix bug in jruby pretty printing.
* Fix bug in object_class and array_class when inheriting from Hash or Array.

2011-01-24 (1.5.1)
* Made rake-compiler build a fat binary gem. This should fix issue
https://github.com/flori/json/issues#issue/54.

2011-01-22 (1.5.0)
* Included Java source codes for the Jruby extension made by Daniel Luz <dev@mernen.com>.
* Output full exception message of deep_const_get to aid debugging.
* Fixed an issue with ruby 1.9 Module#const_defined? method, that was reported by Riley Goodside.

2010-08-09 (1.4.6)
* Fixed oversight reported in http://github.com/flori/json/issues/closed#issue/23, always create a new object from the state prototype.
* Made pure and ext api more similar again.

2010-08-07 (1.4.5)
* Manage data structure nesting depth in state object during generation. This should reduce problems with to_json method definitions that only have one argument.
* Some fixes in the state objects and additional tests.

2010-08-06 (1.4.4)

2010-05-05 (1.4.3)
* Fixed some test assertions, from Ruby r27587 and r27590, patch by nobu.
* Fixed issue http://github.com/flori/json/issues/#issue/20 reported by electronicwhisper@github. Thx!

2010-04-26 (1.4.2)
* Applied patch from naruse Yui NARUSE <naruse@airemix.com> to make building with Microsoft Visual C possible again.
* Applied patch from devrandom <c1.github@niftybox.net> in order to allow building of json_pure if extensiontask is not present.
* Thanks to Dustin Schneider <dustin@stocktwits.com>, who reported a memory leak, which is fixed in this release.
* Applied 993f261ccb8f911d2ae57e9db48ec7acd0187283 patch from josh@github.

2010-04-25 (1.4.1)
* Fix for a bug reported by Dan DeLeo <dan@kallistec.com>, caused by T_FIXNUM being different on 32bit/64bit architectures.

2010-04-23 (1.4.0)
* Major speed improvements and building with simplified directory/file-structure.
* Extension should at least be comaptible with MRI, YARV and Rubinius.

2010-04-07 (1.2.4)
* Triger const_missing callback to make Rails' dynamic class loading work.

2010-03-11 (1.2.3)
* Added a State#[] method which returns an attribute's value in order to increase duck type compatibility to Hash.

2010-02-27 (1.2.2)
* Made some changes to make the building of the parser/generator compatible to Rubinius.

2009-11-25 (1.2.1)
* Added :symbolize_names option to Parser, which returns symbols instead of strings in object names/keys.

2009-10-01 (1.2.0)
* fast_generate now raises an exception for nan and infinite floats.
* On Ruby 1.8 json supports parsing of UTF-8, UTF-16BE, UTF-16LE, UTF-32BE, and UTF-32LE JSON documents now. Under Ruby 1.9 the M17n conversion functions are used to convert from all supported encodings. ASCII-8BIT encoded strings are handled like all strings under Ruby 1.8 were.
* Better documentation

2009-08-23 (1.1.9)
* Added forgotten main doc file extra_rdoc_files.

2009-08-23 (1.1.8)
* Applied a patch by OZAWA Sakuro <sakuro@2238club.org> to make json/pure work in environments that don't provide iconv.
* Finally got around to avoid the rather paranoid escaping of ?/ characters in the generator's output. The parsers aren't affected by this change.
  Thanks to Rich Apodaca <rapodaca@metamolecular.com> for the suggestion.

2009-06-29 (1.1.7)
* Security Fix for JSON::Pure::Parser. A specially designed string could cause catastrophic backtracking in one of the parser's regular expressions in earlier 1.1.x versions. JSON::Ext::Parser isn't affected by this issue.
  Thanks to Bartosz Blimke <bartosz@new-bamboo.co.uk> for reporting this problem.
* This release also uses a less strict ruby version requirement for the creation of the mswin32 native gem.

2009-05-10 (1.1.6)
* No changes. tested native linux gems in the last release and they don't play well with different ruby versions other than the one the gem was built with. This release is just to bump the version number in order to skip the native gem on rubyforge.

2009-05-10 (1.1.5)
* Started to build gems with rake-compiler gem.
* Applied patch object/array class patch from Brian Candler <B.Candler@pobox.com> and fixes.

2009-04-01 (1.1.4)
* Fixed a bug in the creation of serialized generic rails objects reported by Friedrich Graeter <graeter@hydrixos.org>.
* Deleted tests/runner.rb, we're using testrb instead.
* Editor supports Infinity in numbers now.
* Made some changes in order to get the library to compile/run under Ruby 1.9.
* Improved speed of the code path for the fast_generate method in the pure variant.

2008-07-10 (1.1.3)
* Wesley Beary <monki@geemus.com> reported a bug in json/add/core's DateTime handling: If the nominator and denominator of the offset were divisible by
each other Ruby's Rational#to_s returns them as an integer not a fraction with '/'. This caused a ZeroDivisionError during parsing.

* Use Date#start and DateTime#start instead of sg method, while remaining backwards compatible.
* Supports ragel >= 6.0 now.
* Corrected some tests.
* Some minor changes.

2007-11-27 (1.1.2)

* Remember default dir (last used directory) in editor.
* JSON::Editor.edit method added, the editor can now receive json texts from the clipboard via C-v.
* Load json texts from an URL pasted via middle button press.
* Added :create_additions option to Parser. This makes it possible to disable the creation of additions by force, in order to treat json texts as data while having additions loaded.
* Jacob Maine <jmaine@blurb.com> reported, that JSON(:foo) outputs a JSON object if the rails addition is enabled, which is wrong. It now outputs a JSON string "foo" instead, like suggested by Jacob Maine.
* Discovered a bug in the Ruby Bugs Tracker on rubyforge, that was reported by John Evans lgastako@gmail.com. He could produce a crash in the JSON generator by returning something other than a String instance from a to_json method. I now guard against this by doing a rather crude type check, which raises an exception instead of crashing.

2007-07-06 (1.1.1)

* Yui NARUSE <naruse@airemix.com> sent some patches to fix tests for Ruby 1.9. I applied them and adapted some of them a bit to run both on 1.8 and 1.9.
* Introduced a JSON.parse! method without depth checking for people who like danger.
* Made generate and pretty_generate methods configurable by an options hash.
* Added :allow_nan option to parser and generator in order to handle NaN, Infinity, and -Infinity correctly - if requested. Floats, which aren't numbers, aren't valid JSON according to RFC4627, so by default an exception will be raised if any of these symbols are encountered. Thanks to Andrea Censi <andrea.censi@dis.uniroma1.it> for his hint about this.
* Fixed some more tests for Ruby 1.9.
* Implemented dump/load interface of Marshal as suggested in ruby-core:11405 by murphy <murphy@rubychan.de>.
* Implemented the max_nesting feature for generate methods, too.
* Added some implementations for ruby core's custom objects for serialisation/deserialisation purposes.

2007-05-21 (1.1.0)

* Implemented max_nesting feature for parser to avoid stack overflows for data from untrusted sources. If you trust the source, you can disable it with the option max_nesting => false.
* Piers Cawley <pdcawley@bofh.org.uk> reported a bug, that not every character can be escaped by '\\' as required by RFC4627. There's a contradiction between David Crockford's JSON checker test vectors (in
tests/fixtures) and RFC4627, though. I decided to stick to the RFC, because the JSON checker seems to be a bit older than the RFC.
* Extended license to Ruby License, which includes the GPL.
* Added keyboard shortcuts, and 'Open location' menu item to edit_json.rb.

2007-05-09 (1.0.4)
* Applied a patch from Yui NARUSE <naruse@airemix.com> to make JSON compile under Ruby 1.9. Thank you very much for mailing it to me!
* Made binary variants of JSON fail early, instead of falling back to the pure version. This should avoid overshadowing of eventual problems while loading of the binary.

2007-03-24 (1.0.3)
* Improved performance of pure variant a bit.
* The ext variant of this release supports the mswin32 platform. Ugh!

2007-03-24 (1.0.2)
* Ext Parser didn't parse 0e0 correctly into 0.0: Fixed!

2007-03-24 (1.0.1)
* Forgot some object files in the build dir. I really like that - not!

2007-03-24 (1.0.0)
* Added C implementations for the JSON generator and a ragel based JSON parser in C.
* Much more tests, especially fixtures from json.org.
* Further improved conformance to RFC4627.

2007-02-09 (0.4.3)
* Conform more to RFC4627 for JSON: This means JSON strings now always must contain exactly one object "{ ... }") or array "[ ... ]" in order to be parsed without raising an exception. The definition of what constitutes a whitespace is narrower in JSON than in Ruby ([ \t\r\n]), and there are differences in floats and integers (no octals or hexadecimals) as well.
* Added aliases generate and pretty_generate of unparse and pretty_unparse.
* Fixed a test case.
* Catch an Iconv::InvalidEncoding exception, that seems to occur on some Sun boxes with SunOS 5.8, if iconv doesn't support utf16 conversions. This was reported by Andrew R Jackson <andrewj@bcm.tmc.edu>, thanks a bunch!

2006-08-25 (0.4.2)
* Fixed a bug in handling solidi (/-characters), that was reported by Kevin Gilpin <kevin.gilpin@alum.mit.edu>.

2006-02-06 (0.4.1)
* Fixed a bug related to escaping with backslashes. Thanks for the report go to Florian Munz <surf@theflow.de>.

2005-09-23 (0.4.0)
* Initial Rubyforge Version

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* /opt/cola/permits/1155786218_1619044692.05/0/flori-json-v1-8-6-0-g7f4cfd8-tar-gz/flori-json-7f4cfd8/java/src/json/ext/ParserService.java
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* /opt/cola/permits/1155786218_1619044692.05/0/flori-json-v1-8-6-0-g7f4cfd8-tar-gz/flori-json-7f4cfd8/java/src/json/ext/GeneratorService.java

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1.706 spring-boot 2.2.0.RELEASE
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1.714 libxcursor 1.1.14-1+deb9u2

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1.715 jaxb-core 2.3.0

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--- !ruby/object:Gem::Specification
name: logstash-core-plugin-api
version: 2.1.16
platform: java

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gem.license = "Apache License (2.0)"

Found in path(s):
* /opt/cola/permits/1159402293_1623177121.05/0/logstash-core-plugin-api-2-1-16-java-gem/data-tar-gz/logstash-core-plugin-api.gemspec

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requirements: []
rubyforge_project:
rubygems_version: 2.4.8
signing_key:
specification_version: 4
summary: Define the plugin API that the plugin need to follow.
test_files: []

Found in path(s):
* /opt/cola/permits/1159402293_1623177121.05/0/logstash-core-plugin-api-2-1-16-java-gem/metadata-gz/metadata

1.717 maven-plugin-api 3.3.9
1.717.1 Available under license:

Maven Plugin API
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1.718 popt 1.13 16.el7
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1.719 logstash-input-udp 3.1.3

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1.720 logstash-filter-anonymize 3.0.6

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

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

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

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

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(2) According to Richard Stallman, 1.6.1 is not GPL-compatible, because its license has a choice of law clause. According to CNRI, however, Stallman's lawyer has told CNRI's lawyer that 1.6.1
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Thanks to the many outside volunteers who have worked under Guido's direction to make these releases possible.

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### 1.725 kerberos 1.16 2ubuntu0.1

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```
cmd/krb5/kadmin/server/ipropd_svc.c
```
```
cmd/krb5/kproplog/kproplog.c
```
```
cmd/krb5/slave/kpropd_rpc.c
```
```
lib/gss_mechs/mech_krb5/et/kdb5_err.c
```
```
lib/gss_mechs/mech_spnego/mech/gssapiP_spnego.h
```
```
lib/gss_mechs/mech_spnego/mech/spnego_mech.c
```
```
lib/krb5/kadm5/kadm_host_srv_names.c
```
```
lib/krb5/kdb/kdb_convert.c
```
```
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- `lib/gssapi/generic/gssapi_err_generic.c`
- `lib/gssapi/mechglue/g_accept_sec_context.c`
- `lib/gssapi/mechglue/g_acquire_cred.c`
- `lib/gssapi/mechglue/g_canon_name.c`
- `lib/gssapi/mechglue/g_compare_name.c`
- `lib/gssapi/mechglue/g_context_time.c`
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and the initial implementation of incremental propagation, including
the following new or changed files:

- `iprop_hdr.h`
- `kadmin/server/ipropd_svc.c`

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.. parsed-literal::

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    lib/gssapi/mechglue/g_accept_sec_context.c
    lib/gssapi/mechglue/g_acquire_cred.c
    lib/gssapi/mechglue/g_canon_name.c
    lib/gssapi/mechglue/g_compare_name.c
    lib/gssapi/mechglue/g_context_time.c
    lib/gssapi/mechglue/g_delete_sec_context.c
    lib/gssapi/mechglue/g_dsp_name.c
    lib/gssapi/mechglue/g_dsp_status.c
    lib/gssapi/mechglue/g_dup_name.c
    lib/gssapi/mechglue/g_exp_sec_context.c
    lib/gssapi/mechglue/g_export_name.c
    lib/gssapi/mechglue/g_glue.c
    lib/gssapi/mechglue/g_imp_name.c
    lib/gssapi/mechglue/g_imp_sec_context.c
    lib/gssapi/mechglue/g_init_sec_context.c
    lib/gssapi/mechglue/g_initialize.c
    lib/gssapi/mechglue/g_inquire_context.c
    lib/gssapi/mechglue/g_inquire_cred.c
    lib/gssapi/mechglue/g_inquire_names.c
    lib/gssapi/mechglue/g_process_context.c
    lib/gssapi/mechglue/g_rel_buffer.c
    lib/gssapi/mechglue/g_rel_cred.c
    lib/gssapi/mechglue/g_rel_name.c
    lib/gssapi/mechglue/g_rel_oid_set.c
    lib/gssapi/mechglue/g_seal.c
    lib/gssapi/mechglue/g_sign.c
    lib/gssapi/mechglue/g_store_cred.c
    lib/gssapi/mechglue/g_unseal.c
    lib/gssapi/mechglue/g_userok.c
    lib/gssapi/mechglue/g_utils.c
    lib/gssapi/mechglue/g_verify.c
    lib/gssapi/mechglue/gssd_pname_to_uid.c
    lib/gssapi/mechglue/mglueP.h
    lib/gssapi/mechglue/oid_ops.c
and the initial implementation of incremental propagation, including
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.. parsed-literal::

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

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# and license statements in source code comments.

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):
    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 != '-':
            continue
        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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* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1-jar/io/netty/handler/codec/LengthFieldPrepender.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1-jar/io/netty/handler/codec/EncoderException.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1-jar/io/netty/handler/codec/FixedLengthFrameDecoder.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1-jar/io/netty/handler/codec/CorruptedFrameException.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1-jar/io/netty/handler/codec/compression/ZlibWrapper.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1-jar/io/netty/handler/codec/compression/DeflaterEncoder.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1-jar/io/netty/handler/codec/compression/MarshallingDecoder.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1-jar/io/netty/handler/codec/compression/SnappyFrameEncoder.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1-jar/io/netty/handler/codec/string/package-info.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1.jar/io/netty/handler/codec/serialization/ClassResolver.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1.jar/io/netty/handler/codec/marshalling/package-info.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1.jar/io/netty/handler/codec/base64/Base64Decoder.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1.jar/io/netty/handler/codec/ByteToMessageDecoder.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1.jar/io/netty/handler/codec/marshalling/DefaultUnmarshallerProvider.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1.jar/io/netty/handler/codec/MessageToMessageDecoder.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1.jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1.jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1.jar/io/netty/handler/codec/compression/JZlibDecoder.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1.jar/io/netty/handler/codec/compression/Snappy.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1.jar/io/netty/handler/codec/serialization/ObjectEncoderOutputStream.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1.jar/io/netty/handler/codec/DelimiterBasedFrameDecoder.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1.jar/io/netty/handler/codec/marshalling/MarshallingEncoder.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1.jar/io/netty/handler/codec/marshalling/package-info.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1.jar/io/netty/handler/codec/base64/Base64Encoder.java

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* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1.jar/io/netty/handler/codec/string/LineEncoder.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1-
jar/io/netty/handler/codec/string/LineSeparator.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1-jar/io/netty/handler/codec/compression/CompressionUtil.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1-jar/io/netty/handler/codec/CodecOutputList.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1-jar/io/netty/handler/codec/compression/ByteBufChecksum.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1-jar/io/netty/handler/codec/DatagramPacketDecoder.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1-jar/io/netty/handler/codec/DatagramPacketEncoder.java
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 */
/**
 * A decoder that splits the received [link ByteBuf]s dynamically by the
 * value of the length field in the message. It is particularly useful when you
 * decode a binary message which has an integer header field that represents the
 * length of the message body or the whole message.
 * <p>
 * [link LengthFieldBasedFrameDecoder] has many configuration parameters so
 * that it can decode any message with a length field, which is often seen in
 * proprietary client-server protocols. Here are some example that will give
 * you the basic idea on which option does what.
 * <h3>2 bytes length field at offset 0, do not strip header</h3>

 * The value of the length field in this example is <tt>12 (0x0C)</tt> which
 * represents the length of "HELLO, WORLD". By default, the decoder assumes
 * that the length field represents the number of the bytes that follows the
 * length field. Therefore, it can be decoded with the simplistic parameter
 * combination.

 * <pre>
 * lengthFieldOffset   = 0
 * lengthFieldLength   = 2
 * lengthAdjustment    = 0
 * initialBytesToStrip = 0 (= do not strip header)
 * 
 * BEFORE DECODE (14 bytes) AFTER DECODE (14 bytes)
 * +--------+----------------+      +--------+----------------+
 * | Length | Actual Content |----->| Length | Actual Content |
 * | 0x000C | "HELLO, WORLD" |      | 0x000C | "HELLO, WORLD" |
 * +--------+----------------+      +--------+----------------+
 * </pre>

 * <h3>2 bytes length field at offset 0, strip header</h3>

 * Because we can get the length of the content by calling
 * [link ByteBuf#readableBytes()], you might want to strip the length
 * field by specifying <tt>initialBytesToStrip</tt>. In this example, we
 * specified <tt>2</tt>, that is same with the length of the length field, to
 * strip the first two bytes.

 * <pre>
 * lengthFieldOffset   = 0
 * lengthFieldLength   = 2
 * lengthAdjustment    = 0
 * initialBytesToStrip = 2 (= the length of the Length field)
 * 
 * BEFORE DECODE (14 bytes) AFTER DECODE (12 bytes)
 * +--------+----------------+      +--------+----------------+
 * | Length | Actual Content |----->| Actual Content |
 * | 0x000C | "HELLO, WORLD" |      | "HELLO, WORLD" |
 * </pre>

 * <h3>2 bytes length field at offset 0, strip header</h3>

 * Because we can get the length of the content by calling
 * [link ByteBuf#readableBytes()], you might want to strip the length
 * field by specifying <tt>initialBytesToStrip</tt>. In this example, we
 * specified <tt>2</tt>, that is same with the length of the length field, to
 * strip the first two bytes.

 * <pre>
 * lengthFieldOffset   = 0
 * lengthFieldLength   = 2
 * lengthAdjustment    = 0
 * initialBytesToStrip = 2 (= the length of the Length field)
 * 
 * BEFORE DECODE (14 bytes) AFTER DECODE (12 bytes)
 * +--------+----------------+      +--------+----------------+
 * | Length | Actual Content |----->| Actual Content |
 * | 0x000C | "HELLO, WORLD" |      | "HELLO, WORLD" |
 * </pre>

*/
2 bytes length field at offset 0, do not strip header, the length field represents the length of the whole message.

In most cases, the length field represents the length of the message body only, as shown in the previous examples. However, in some protocols, the length field represents the length of the whole message, including the message header. In such a case, we specify a non-zero lengthAdjustment. Because the length value in this example message is always greater than the body length by 2, we specify -2 for compensation.

```
lengthFieldOffset   =  0
lengthFieldLength   =  2
lengthAdjustment    = -2  (= the length of the Length field)
initialBytesToStrip =  0
```

BEFORE DECODE (14 bytes) AFTER DECODE (14 bytes)

```
+--------+----------------+      +--------+----------------+
| Length | Actual Content |----->| Length | Actual Content |
| 0x000E | "HELLO, WORLD" |      | 0x000E | "HELLO, WORLD" |
+--------+----------------+      +--------+----------------+
```

3 bytes length field at the end of 5 bytes header, do not strip header

The following message is a simple variation of the first example. An extra header value is prepended to the message. lengthAdjustment is zero again because the decoder always takes the length of the prepended data into account during frame length calculation.

```
lengthFieldOffset   =  2  (= the length of Header 1)
lengthFieldLength   =  3
lengthAdjustment    = 0
initialBytesToStrip = 0
```

BEFORE DECODE (17 bytes) AFTER DECODE (17 bytes)

```
+----------+----------+----------------+      +----------+----------+----------------+
| Header 1 |  Length  | Actual Content |----->| Header 1 |  Length  | Actual Content |
| 0xCAFE  | 0x00000C | "HELLO, WORLD" |      | 0xCAFE  | 0x00000C | "HELLO, WORLD" |
+----------+----------+----------------+      +----------+----------+----------------+
```

3 bytes length field at the beginning of 5 bytes header, do not strip header

This is an advanced example that shows the case where there is an extra
* header between the length field and the message body. You have to specify a
* positive `<tt>lengthAdjustment</tt>` so that the decoder counts the extra
* header into the frame length calculation.
* `<pre>`
* `<tt>lengthFieldOffset</tt> = 0`  
* `<tt>lengthFieldLength</tt> = 3`  
* `<tt>lengthAdjustment</tt> = 2` (= the length of Header 1)  
* `<tt>initialBytesToStrip</tt> = 0`  
* `<pre>`
* `<h3>` 2 bytes length field at offset 1 in the middle of 4 bytes header,
* strip the first header field and the length field</h3>
* `<pre>`
* `<h3>` 2 bytes length field at offset 1 in the middle of 4 bytes header,
* strip the first header field and the length field
  * `<pre>`
* `<h3>` 2 bytes length field at offset 1 in the middle of 4 bytes header,
  * represents the length of the whole message</h3>
* Let's give another twist to the previous example. The only difference from
  * the previous example is that the length field represents the length of the
  * whole message instead of the message body, just like the third example.
  * We have to count the length of HDR1 and Length into `<tt>lengthAdjustment</tt>`.  
  * Please note that we don't need to take the length of HDR2 into account
because the length field already includes the whole header length.

lengthFieldOffset = 1
lengthFieldLength = 2
lengthAdjustment = -3 (= the length of HDR1 + LEN, negative)
initialBytesToStrip = 3

BEFORE DECODE (16 bytes) AFTER DECODE (13 bytes)

| HDR1 | Length | HDR2 | Actual Content |----->| HDR2 | Actual Content |
| 0xCA | 0x0010 | 0xFE | "HELLO, WORLD" |      | 0xFE | "HELLO, WORLD" |

@see LengthFieldPrepender
*/

Found in path(s):
*/opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1-
jar/io/netty/handler/codec/LengthFieldBasedFrameDecoder.java

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*/opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1-
jar/io/netty/handler/codec/Headers.java
*/opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1-
jar/io/netty/handler/codec/DefaultHeaders.java
*/opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1-
jar/io/netty/handler/codec/EmptyHeaders.java

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* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1-jar/io/netty/handler/codec/AsciiHeadersEncoder.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1-jar/io/netty/handler/codec/compression/Lz4Constants.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Decoder.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1-jar/io/netty/handler/codec/compression/Lz4FrameDecoder.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageDecoder.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2Constants.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1-jar/io/netty/handler/codec/compression/LzmaFrameEncoder.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1-jar/io/netty/handler/codec/compression/SnappyFramedEncoder.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1-jar/io/netty/handler/codec/compression/FastLz.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1-jar/io/netty/handler/codec/CodecUtil.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2MoveToFrontTable.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2BitReader.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1-jar/io/netty/handler/codec/compression/Bzip2HuffmanStageEncoder.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1-jar/io/netty/handler/codec/compression/MessageAggregationException.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1-jar/io/netty/handler/codec/compression/FastLzFrameEncoder.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1-
jar/io/netty/handler/codec/json/JsonObjectDecoder.java
* /opt/cola/permits/112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1.jar/io/netty/handler/codec/compression/Bzip2MTFAndRLE2StageEncoder.java
* /opt/cola/permits/112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1.jar/io/netty/handler/codec/DecoderResultProvider.java
* /opt/cola/permits/112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1.jar/io/netty/handler/codec/json/package-info.java
* /opt/cola/permits/112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1.jar/io/netty/handler/codec/compression/SnappyFramedDecoder.java
* /opt/cola/permits/112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1.jar/io/netty/handler/codec/compression/Lz4FrameEncoder.java
* /opt/cola/permits/112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1.jar/io/netty/handler/codec/compression/Bzip2BitWriter.java
* /opt/cola/permits/112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1.jar/io/netty/handler/codec/compression/Bzip2Rand.java
* /opt/cola/permits/112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1.jar/io/netty/handler/codec/compression/Bzip2BlockCompressor.java
* /opt/cola/permits/112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1.jar/io/netty/handler/codec/compression/FastLzFrameDecoder.java
* /opt/cola/permits/112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1.jar/io/netty/handler/codec/compression/Bzip2HuffmanAllocator.java
* /opt/cola/permits/112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1.jar/io/netty/handler/codec/compression/Bzip2DivSufSort.java
* /opt/cola/permits/112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1.jar/io/netty/handler/codec/compression/Crc32.java
* /opt/cola/permits/112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1.jar/io/netty/handler/codec/compression/LzfEncoder.java
* /opt/cola/permits/112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1.jar/io/netty/handler/codec/compression/Bzip2BlockDecompressor.java

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Utility class for `@link ByteBuf` that encodes and decodes to and from
<a href="http://en.wikipedia.org/wiki/Base64">Base64</a> notation.

The encoding and decoding algorithm in this class has been derived from

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* <p>
* The encoding and decoding algorithm in this class has been derived from
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* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1-jar/io/netty/handler/codec/base64/Base64.java

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* Enumeration of supported Base64 dialects.
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* The internal lookup tables in this class has been derived from
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  jar/io/netty/handler/codec/compression/JdkZlibDecoder.java
* /opt/cola/permits/1112671093_1607138370.57/0/netty-codec-4-1-5-final-sources-1-
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1.745 clamp 0.6.5

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* /opt/cola/permits/1112678909_1607140657.96/0/netty-transport-4-1-12-final-sources-1-jar/io/netty/channel/ChannelInboundHandlerAdapter.java
* /opt/cola/permits/1112678909_1607140657.96/0/netty-transport-4-1-12-final-sources-1-jar/io/netty/channel/DefaultFileRegion.java
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* /opt/cola/permits/1112678909_1607140657.96/0/netty-transport-4-1-12-final-sources-1-jar/io/netty/channel/ChannelPipelineException.java
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  jar/io/netty/channel/ReflectiveChannelFactory.java
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* /opt/cola/permits/1112678909_1607140657.96/0/netty-transport-4-1-12-final-sources-1.jar/io/netty/channel/group/ChannelMatcher.java
* /opt/cola/permits/1112678909_1607140657.96/0/netty-transport-4-1-12-final-sources-1.jar/io/netty/channel/group/ChannelGroupException.java
* /opt/cola/permits/1112678909_1607140657.96/0/netty-transport-4-1-12-final-sources-1.jar/io/netty/channel/pool/SimpleChannelPool.java
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/**
 * Handles an I/O event or intercepts an I/O operation, and forwards it to its next handler in
 * its { @link ChannelPipeline}. 
 *
 * <p>
 * { @link ChannelHandler} itself does not provide many methods, but you usually have to implement one of its
 * subtypes:
 * <ul>
 * <li>{ @link ChannelInboundHandler} to handle inbound I/O events, and</li>
 * <li>{ @link ChannelOutboundHandler} to handle outbound I/O operations.</li>
 * </ul>
 * </p>
 * <p>
 * Alternatively, the following adapter classes are provided for your convenience:
 * <ul>
 * <li>{ @link ChannelInboundHandlerAdapter} to handle inbound I/O events,</li>
 * <li>{ @link ChannelOutboundHandlerAdapter} to handle outbound I/O operations, and</li>
 * <li>{ @link ChannelDuplexHandler} to handle both inbound and outbound events</li>
 * </ul>
 * </p>
 * <p>
 * For more information, please refer to the documentation of each subtype.
 * </p>
 * 
 * <h3>The context object</h3>
A `ChannelHandler` is provided with a `ChannelHandlerContext` object. A `ChannelHandler` is supposed to interact with the `ChannelPipeline` it belongs to via a context object. Using the context object, the `ChannelHandler` can pass events upstream or downstream, modify the pipeline dynamically, or store the information (using `AttributeKey`s) which is specific to the handler.

State management

A `ChannelHandler` often needs to store some stateful information. The simplest and recommended approach is to use member variables:

```java
public interface Message {
    // your methods here
}

public class DataServerHandler extends SimpleChannelInboundHandler<Message> {

    private boolean loggedIn;

    @Override
    public void channelRead0(ChannelHandlerContext ctx, Message message) {
        Channel ch = e.getChannel();
        if (message instanceof LoginMessage) {
            authenticate((LoginMessage) message);
            loggedIn = true;
        } else if (message instanceof GetDataMessage) {
            if (loggedIn) {
                ch.write(fetchSecret((GetDataMessage) message));
            } else {
                fail();
            }
        }
    }
}
```

Because the handler instance has a state variable which is dedicated to one connection, you have to create a new handler instance for each new channel to avoid a race condition where an unauthenticated client can get the confidential information:

```java
// Create a new handler instance per channel.
// See ChannelInitializer#initChannel(Channel).
public class DataServerInitializer extends ChannelInitializer<Channel> {

    @Override
    public void initChannel(Channel channel) {
        // Create a new handler instance per channel.
    }
}
```
* channel.pipeline().addLast("handler", \new DataServerHandler();
* }
* }
* }
* </pre>
*
* <h4>Using \{@link AttributeKey\}s</h4>
*
* Although it's recommended to use member variables to store the state of a
* handler, for some reason you might not want to create many handler instances.
* In such a case, you can use \{@link AttributeKey\}s which is provided by
* \{@link ChannelHandlerContext\}:
* <pre>
* public interface Message {
*     // your methods here
* }
* 
* \{@code @Sharable\}
* public class DataServerHandler extends \{@link SimpleChannelInboundHandler\}
* \{\lt;Message\gt\};
* private final \{@link AttributeKey\}\&\{\@link Boolean\}\& auth =
*     \{\@link AttributeKey\#valueOf(String) AttributeKey.valueOf("auth")\};
* 
* \{@code @Override\}
* public void channelRead(\{\@link ChannelHandlerContext\} ctx, Message message) {
*     \{\@link Attribute\}\&\{\@link Boolean\}\& attr = ctx.attr(auth);
*     \{\@link Channel\} ch = ctx.channel();
*     if (message instanceof LoginMessage) {
*         authenticate((LoginMessage) o);
*         \{\b\attr.set(true)\b\};
*     } else (message instanceof GetDataMessage) {
*         if (\{\b\Boolean.TRUE.equals(attr.get())\b\}) {
*             ch.write(fetchSecret((GetDataMessage) o));
*         } else {
*             fail();
*         }
*     }
*     ...
* }
* </pre>
*
* Now that the state of the handler is attached to the \{\@link ChannelHandlerContext\}, you can add the
* same handler instance to different pipelines:
* <pre>
* public class DataServerInitializer extends \{\@link ChannelInitializer\}\&\{\@link Channel\}\& {
* 
*     private static final DataServerHandler \<b\>SHARED\<b\> = \new DataServerHandler();
* 
* \{@code @Override\}
public void initChannel({@link Channel} channel) {
    channel.pipeline().addLast("handler", <b>SHARED</b>);
}

<h4>The {@code @Sharable} annotation</h4>
<p>
In the example above which used an {@link AttributeKey}, you might have noticed the {@code @Sharable} annotation.
</p>
<p>
If a {@link ChannelHandler} is annotated with the {@code @Sharable} annotation, it means you can create an instance of the handler just once and add it to one or more {@link ChannelPipeline}s multiple times without a race condition.
</p>
<p>
If this annotation is not specified, you have to create a new handler instance every time you add it to a pipeline because it has unshared state such as member variables.
</p>
<p>
This annotation is provided for documentation purpose, just like the JCIP annotations.
</p>
<p>
Additional resources worth reading</p>
<p>
Please refer to the {@link ChannelHandler}, and{@link ChannelPipeline} to find out more about inbound and outbound operations, what fundamental differences they have, how they flow in a pipeline, and how to handle the operation in your application.
</p>

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  jar/io/netty/channel/DefaultSelectStrategyFactory.java
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1.749 webapp-runner-main 8.5.15.1

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* /opt/cola/permits/1130653765_1612774399.04/0/webapp-runner-main-8-5-15-1-sources-2-
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1.750 httpcomponents-client 4.2.5

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1.752 logstash-codec-es_bulk 3.0.6

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1.757 libproxy 0.4.14-2

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1.759 jetty-continuation 8.1.7.v20120910

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1.760 wheel 0.30.0

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1.761 wagon-file 2.10

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set yrange [0:]
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set xtics rotate by -45
set style histogram errorbars gap 2 lw 1
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* /opt/cola/permits/1135840527_1613613081.7/0/asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/util/CheckMethodAdapter.java
* /opt/cola/permits/1135840527_1613613081.7/0/asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/tree/LabelNode.java
* /opt/cola/permits/1135840527_1613613081.7/0/asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/ClassWriter.java
* /opt/cola/permits/1135840527_1613613081.7/0/asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/optimizer/NameMapping.java
* /opt/cola/permits/1135840527_1613613081.7/0/asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/util/TraceSignatureVisitor.java
* /opt/cola/permits/1135840527_1613613081.7/0/asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/commons/TableSwitchGenerator.java
* /opt/cola/permits/1135840527_1613613081.7/0/asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/commons/Method.java
* /opt/cola/permits/1135840527_1613613081.7/0/asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/commons/RemappingMethodAdapter.java
* /opt/cola/permits/1135840527_1613613081.7/0/asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/Item.java
* /opt/cola/permits/1135840527_1613613081.7/0/asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/tree/InnerClassNode.java
* /opt/cola/permits/1135840527_1613613081.7/0/asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/tree/InsnNode.java
* /opt/cola/permits/1135840527_1613613081.7/0/asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/commons/SimpleRemapper.java
* /opt/cola/permits/1135840527_1613613081.7/0/asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/SimpleVerifier.java
* /opt/cola/permits/1135840527_1613613081.7/0/asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java
* /opt/cola/permits/1135840527_1613613081.7/0/asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/commons/AnnotationVisitor.java
* /opt/cola/permits/1135840527_1613613081.7/0/asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/tree/analysis/BasicInterpreter.java
* /opt/cola/permits/1135840527_1613613081.7/0/asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/commons/TableSwitchGenerator.java
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/**
 * Creates a new {@link AnalyzerAdapter}. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * [ {@link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}]
 * version.
 *
 * @param owner
 * the owner's class name.
 * @param access
 * the method's access flags (see [ @link Opcodes ]).
 * @param name
 * the method's name.
 * @param desc
 * the method's descriptor (see [ @link Type Type ]).
* @param mv
* the method visitor to which this adapter delegates calls. May
* be <tt>null</tt>.
* @throws IllegalStateException
* If a subclass calls this constructor.
*/

Found in path(s):
* /opt/cola/permits/1135840527_1613613081.7/0/asm-tree-5-0-3-sources-1-
* jar/org/objectweb/asm/commons/AnalyzerAdapter.java
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*/
/**
* Creates a new { @link GeneratorAdapter }. <i>Subclasses must not use this
* constructor</i>. Instead, they must use the
* { @link #GeneratorAdapter(int, MethodVisitor, int, String, String)}
* version.
* *
* @param mv
the method visitor to which this adapter delegates calls.
* @param access
*   the method's access flags (see [link Opcodes]).
* @param name
*   the method's name.
* @param desc
*   the method's descriptor (see [link Type]).
* @throws IllegalStateException
*   If a subclass calls this constructor.
*/

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 */
/**
 * Creates a new JSRInliner. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the

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  jar/org/objectweb/asm/commons/GeneratorAdapter.java
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* @param mv
  * the <code>MethodVisitor</code> to send the resulting inlined
  * method code to (use <code>null</code> for none).
* @param access
  * the method's access flags (see {@link Opcodes}). This
  * parameter also indicates if the method is synthetic and/or
  * deprecated.
* @param name
  * the method's name.
* @param desc
  * the method's descriptor (see {@link Type}).
* @param signature
  * the method's signature. May be <tt>null</tt>.
* @param exceptions
  * the internal names of the method's exception classes (see
  * { @link Type#getInternalName() getInternalName }). May be
  * <tt>null</tt>.
* @throws IllegalStateException
  * If a subclass calls this constructor.
*/

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* /opt/cola/permits/1135840527_1613613081.7/0/asm-tree-5-0-3-sources-1-jar/org/objectweb/asm/commons/package.html
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/**
 * Constructs a new {@link Textifier}. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the {@link #Textifier(int)}
 * version.
 *
 * @throws IllegalStateException
 *     If a subclass calls this constructor.
 */

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

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*/
/**
 * Constructs a new {@link ClassNode}. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the {@link #ClassNode(int)}
 * version.
 *
 * @throws IllegalStateException
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 */

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Jackson is a high-performance, Free/Open Source JSON processing library.
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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in
"src/lib/gssapi", including the following files:

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

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

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

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1.778 scala 2.10.1

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*/
/**
 * Searches the specified list for the specified object using the binary
 * search algorithm. The list must be sorted into ascending order according to
 * the specified comparator (as by the @link Collections#sort(List,
 * Comparator) Collections.sort(List, Comparator)@method), prior to making
 * this call. If it is not sorted, the results are undefined.
 * *
 * <p>Returns the index of the element in the list which has the specified
\* \{\@code Relation\} to the specified object. So as to provide meaningful
\* results in all cases, \{\@code -1\} is considered to be the index of negative
\* infinity, and \{\@code list.size()\} is considered to be the index of positive
\* infinity. The exception is \{\@link Relation\#EQUAL EQUAL\}. If \{\@code EQUAL\}
\* is specified and no equal element is found, \{\@code -1\} is returned, but it
\* should not be interpreted as "negative infinity."

\* <p>\* If there are duplicate elements, see the documentation on the relation
\* for more details.

\* <p>\* This method runs in \(\log(n)\) time for a random access list (which
\* provides near-constant-time positional access).

\* \@param list the list to be searched.
\* \@param e the value to be searched for.
\* \@param comparator the comparator by which the list is ordered.
\* \@return the index of element with the specified relation to the search key,
\* if it is contained in the list. Otherwise, if negative infinity has
\* the specified relation (or if \{\@code relation\} is \{\@code EQUAL\} and
\* the search key was not in the list), returns \{\@code -1\}, or if
\* positive infinity has the specified relation, returns \{\@code
\* list.size()\}.
\* \@throws NullPointerException if \{\@code key\} is null and the specified
\* comparator does not accept null values.
\* \@throws ClassCastException if the list contains elements that are not
\* \<i>mutually comparable</i> using the specified comparator, or the
\* search key is not mutually comparable with the elements of the list
\* using this comparator.
\*/

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jar/com/google/common/util/concurrent/FakeTimeLimiter.java
* /opt/cola/permits/1110728216_1606847014.1/0/guava-r09-sources-1-
jar/com/google/common/util/concurrent/SimpleTimeLimiter.java
* /opt/cola/permits/1110728216_1606847014.1/0/guava-r09-sources-1-
jar/com/google/common/base/CaseFormat.java
* /opt/cola/permits/1110728216_1606847014.1/0/guava-r09-sources-1-
jar/com/google/common/io/PatternFilenameFilter.java
* /opt/cola/permits/1110728216_1606847014.1/0/guava-r09-sources-1-
jar/com/google/common/util/concurrent/Futures.java
* /opt/cola/permits/1110728216_1606847014.1/0/guava-r09-sources-1-
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*  
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*/

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//**
  * Wrapper around [@link System#arraycopy] so that it can be emulated
  * correctly in GWT.
  *
  * <p>It is only intended for the case [@code src] and [@code dest] are
  * different. It also doesn't validate the types and indices.
  *
  * <p>As of GWT 2.0, The built-in [@link System#arraycopy] doesn't work
  * in general case. See
  * http://code.google.com/p/google-web-toolkit/issues/detail?id=3621
  * for more details.
  */

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1.782 selinux 2.7-2build2

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This package was debianized by Colin Walters <walters@debian.org> on Thu, 3 Jul 2003 17:10:57 -0400.

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arch-tag: d4250e44-a0e0-4ee0-adb9-2bd74f6eeb27

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* /opt/cola/permits/1001043444_1606874078.02/0/java-nats-streaming-0-4-1-sources-1-jar/io/nats/stan/Options.java
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  jar/io/nats/stan/ConnectionImpl.java
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1.787 jetty-security 8.1.7.v20120910

1.788 jnats 1.0

1.789 adduser 3.116ubuntu1

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1.791 passwd 0.79 4.el7

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1.794 murmur-hash 0.1.6

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C port of Murmur3 hash

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

This is a port of the [Murmur3](http://code.google.com/p/smhasher/wiki/MurmurHash3) hash function. Murmur3 is
a non-cryptographic hash, designed to be fast and excellent-quality for making things like hash tables or bloom
filters. This is a port of the original C++ code, designed for Visual Studio, into standard C that gcc can compile
efficiently.

How to use it

----------

Just compile and link your program with `murmur3.c`, and be sure to include `murmur3.h` to get the function
prototypes. There are three hash functions:

```c
void MurmurHash3_x86_32 (const void *key, int len, uint32_t seed, void *out);

void MurmurHash3_x86_128(const void *key, int len, uint32_t seed, void *out);

void MurmurHash3_x64_128(const void *key, int len, uint32_t seed, void *out);
```

All three of these functions have the same interface: you give them `key`, a pointer to the data you wish to hash;
`len`, the length in bytes; `seed`, an arbitrary seed number which you can use to tweak the hash, and `out`, a pointer
to a buffer big enough to hold the hash's output value.

The hash functions differ in both their internal mechanisms and in their outputs. They are specialized for different use cases:

**MurmurHash3_x86_32** has the lowest throughput, but also the lowest latency. If you're making a hash table that usually has small keys, this is probably the one you want to use on 32-bit machines. It has a 32-bit output.

**MurmurHash3_x86_128** is also designed for 32-bit systems, but produces a 128-bit output, and has about 30% higher throughput than the previous hash. Be warned, though, that its latency for a single 16-byte key is about 86% longer!

**MurmurHash3_x64_128** is the best of the lot, if you're using a 64-bit machine. Its throughput is 250% higher than MurmurHash3_x86_32, but it has roughly the same latency. It has a 128-bit output.

The hash functions are designed to work efficiently on x86 processors; in particular, they make some assumptions about the endianness of the processor, and about the speed of unaligned reads. If you have problems running this code on non-x86 architectures, it should be possible to modify it to work correctly and efficiently -- I just don't have access to those machines for testing. The code in 'murmur3.c' is pretty straightforward, and shouldn't be too hard to alter.

There is an example program, `example.c`, which you can look at and play with. You can build it with the makefile.

License and contributing
----------------------

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* /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/compiler/CodeGen.java
* /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/convert/TransformAccessArrayField.java
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* /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/bytecode/analysis/MultiArrayType.java
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* /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/bytecode/annotation/ClassMemberValue.java
* /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/bytecode/annotation/DoubleMemberValue.java
* /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/bytecode/annotation/FloatMemberValue.java
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* /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/bytecode/annotation/AnnotationMemberValue.java
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* /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-jar/javassist/bytecode/annotation/ArrayMemberValue.java
* /opt/cola/permits/1135902035_1613627706.92/0/javassist-3-21-0-ga-sources-5-
1.801 xerces-j 2.11.0

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* /opt/cola/permits/1126197656_1615346767.19/0/xercesimpl-zip/xercesimpl-jar/org/apache/xerces/impl/msg/XMLSchemaMessages.properties

1.802 resourcelocator 1.0.1

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1.806 logstash-codec-collectd 3.0.8

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1.808 libffi 3.2.1 8

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Upstream Authors:

Anthony Green <green@redhat.com>
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1.809 plexus-cipher 1.7

1.810 gson 2.7

1.811 ncurses 5.9-14.20130511.el7_4
1.811.1 Available under license :

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1.812 logstash-filter-useragent 3.2.2

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Contributors:
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* Colin Surprenant (colinsurprenant)
* Dan Everton (deverton)
* Jay Luker (lbjay)
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1.813 lucene-queryparser 5.5.0

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*/
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* Constructs a new [ @link ClassNode ]. <i>Subclasses must not use this
* constructor</i>. Instead, they must use the [ @link ClassNode(int)]
* version.
*/

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*/

/**
* Creates a new [AnalyzerAdapter]. <i>Subclasses must not use this
* constructor</i>. Instead, they must use the
* {@link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)}
* version.
* 
* @param owner
* the owner's class name.
* @param access
* the method's access flags (see {@link Opcodes}).
* @param name
* the method's name.
* @param desc
* the method's descriptor (see {@link Type Type}).
* @param mv
* the method visitor to which this adapter delegates calls. May
* be <tt>null</tt>.
* */

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/**
 * Creates a new JSRInliner. <i>Subclasses must not use this constructor</i>. Instead, they must use the
 * [ @link #JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[]) ]
 * version.
 *
 * @param mv
 * the <code>MethodVisitor</code> to send the resulting inlined method code to (use <code>null</code> for none).
 * @param access
 * the method's access flags (see [ @link Opcodes ]). This parameter also indicates if the method is synthetic and/or deprecated.
 * @param name
 * the method's name.
 * @param desc
 * the method's descriptor (see [ @link Type ]).
 * @param signature
 * the method's signature. May be <tt>null</tt>.
 * @param exceptions
 * the internal names of the method's exception classes (see [ @link Type#getName() getInternalName() ]). May be <tt>null</tt>.
 */

Found in path(s):
* /opt/cola/permits/1135985768_1613646771.95/0/asm-4-1-sources-1-jar/org/objectweb/asm/commons/JSRInlinerAdapter.java
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 * Creates a new [ @link GeneratorAdapter ] . <i> Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * [ @link #GeneratorAdapter(int, MethodVisitor, int, String, String) ]
 * version.
 * 
 * @param mv
the method visitor to which this adapter delegates calls.
* @param access
* the method’s access flags (see [link Opcodes]).
* @param name
* the method's name.
* @param desc
* the method’s descriptor (see [link Type Type]).
*/

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/**
 * Constructs a new {@link Textifier}. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the {@link #Textifier(int)}
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 */

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1.820 logstash-filter-aggregate 2.7.2

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1.825 xz 5.2.2 1.3

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1.826 jackson-databind 2.7.3

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1.829 pam 1.1.8-3.6

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

If such an object file uses only numerical parameters, data 
structure layouts and accessors, and small macros and small inline 
functions (ten lines or less in length), then the use of the object 
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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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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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1.846 python-setuptools 39.0.1

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1.847 cairo 1.14.8-1

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Ajay Joshi <jaj@google.com>
Balzs Dn <balazs.dan@gmail.com>
Bharat Mediratta <bharat@menalto.com>
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Chris Taylor <taylorc@google.com>
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Ji Sigursson <joi@google.com>
Keir Mierle <mierle@gmail.com>
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jloup@gzip.org        madler@alumni.caltech.edu
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    APL-1.0
    APSL-1.0
    APSL-1.1
    APSL-1.2
    APSL-2.0
    Abstyles
    Adobe-2006
    Adobe-Glyph
    Afmparse
    Aladdin
    Apache-1.0
    Apache-1.1
    Apache-2.0
    Artistic-1.0
    Artistic-1.0-Perl
  )
Artistic-1.0-cl8
Artistic-2.0
BSD-2-Clause
BSD-2-Clause-FreeBSD
BSD-2-Clause-NetBSD
BSD-3-Clause
BSD-3-Clause-Attribution
BSD-3-Clause-Clear
BSD-3-Clause-LBNL
BSD-4-Clause
BSD-4-Clause-UC
BSD-Protection
BSL-1.0
Bahyph
Barr
Beerware
BitTorrent-1.0
BitTorrent-1.1
Borceux
CATOSL-1.1
CC-BY-1.0
CC-BY-2.0
CC-BY-2.5
CC-BY-3.0
CC-BY-4.0
CC-BY-NC-1.0
CC-BY-NC-2.0
CC-BY-NC-2.5
CC-BY-NC-3.0
CC-BY-NC-4.0
CC-BY-NC-ND-1.0
CC-BY-NC-ND-2.0
CC-BY-NC-ND-2.5
CC-BY-NC-ND-3.0
CC-BY-NC-ND-4.0
CC-BY-NC-SA-1.0
CC-BY-NC-SA-2.0
CC-BY-NC-SA-2.5
CC-BY-NC-SA-3.0
CC-BY-NC-SA-4.0
CC-BY-ND-1.0
CC-BY-ND-2.0
CC-BY-ND-2.5
CC-BY-ND-3.0
CC-BY-ND-4.0
CC-BY-SA-1.0
CC-BY-SA-2.0
CC-BY-SA-2.5
GL2PS
GPL-1.0
GPL-2.0
GPL-3.0
Giftware
Glide
Gulx
HPND
HaskellReport
IBM-pibs
ICU
IJG
IPA
IPL-1.0
ISC
ImageMagick
Imlib2
Intel
Intel-ACPI
Interbase-1.0
JSON
JasPer-2.0
LGPL-2.0
LGPL-2.1
LGPL-3.0
LGPLLR
LPL-1.0
LPL-1.02
LPPL-1.0
LPPL-1.1
LPPL-1.2
LPPL-1.3a
LPPL-1.3c
Latex2e
Leptonica
Libpng
MIT
MIT-CMU
MIT-advertising
MIT-enna
MIT-feh
MITNFA
MPL-1.0
MPL-1.1
MPL-2.0
MPL-2.0-no-copyleft-exception
MS-PL
MS-RL
MTLL
MakeIndex
MirOS
Motosoto
Multics
Mup
NASA-1.3
NBPL-1.0
NCSA
NGPL
NLPL
NOSL
NPL-1.0
NPL-1.1
NPOSL-3.0
NRL
NTP
Naumen
NetCDF
Newsletr
Nokia
Noweb
Nunit
OCLC-2.0
ODbL-1.0
OFL-1.0
OFL-1.1
OGTSL
OLDAP-1.1
OLDAP-1.2
OLDAP-1.3
OLDAP-1.4
OLDAP-2.0
OLDAP-2.0.1
OLDAP-2.1
OLDAP-2.2
OLDAP-2.2.1
OLDAP-2.2.2
OLDAP-2.3
OLDAP-2.4
OLDAP-2.5
OLDAP-2.6
OLDAP-2.7
OLDAP-2.8
OML
OPL-1.0
OSL-1.0
OSL-1.1
OSL-2.0
OSL-2.1
OSL-3.0
OpenSSL
PDDL-1.0
PHP-3.0
PHP-3.01
Plexus
PostgreSQL
Python-2.0
QPL-1.0
Qhull
RHeCos-1.1
RPL-1.1
RPL-1.5
RPSL-1.0
RSA-MD
RSCPL
Rdisc
Ruby
SAX-PD
SCEA
SGI-B-1.0
SGI-B-1.1
SGI-B-2.0
SISSL
SISSL-1.2
SMLNJ
SNIA
SPL-1.0
SWL
Saxpath
Sendmail
SimPL-2.0
Sleepycat
Spencer-86
Spencer-94
Spencer-99
SugarCRM-1.1.3
TCL
TMate
TORQUE-1.1
TOSL
UPL-1.0
Unicode-TOU
Unlicense
VOSTROM
VSL-1.0
Vim
W3C
W3C-19980720
WTFPL
Watcom-1.0
Wsuipa
X11
XFree86-1.1
XSkat
Xerox
Xnet
YPL-1.0
YPL-1.1
ZPL-1.1
ZPL-2.0
ZPL-2.1
Zed
Zend-2.0
Zimbra-1.3
Zimbra-1.4
Zlib
bzip2-1.0.5
bzip2-1.0.6
diffmark
dvipdfm
eGenix
gSOAP-1.3b
gnuplot
iMatix
libtiff
mpich2
psfrag
psutils
xinetd
xpp
zlib-acknowledgement
).freeze

REEXP = %r{
  \A
  (\n    #{Regexp.union(IDENTIFIERS)}
    \+?
    (\s WITH \s .+)?
    | #{NONSTANDARD}
  )
  \Z
}ox.freeze
def self.match?(license)
  !REGEXP.match(license).nil?
end

def self.suggestions(license)
  by_distance = IDENTIFIERS.group_by do |identifier|
    levenshtein_distance(identifier, license)
  end
  lowest = by_distance.keys.min
  return unless lowest < license.size
  by_distance[lowest]
end

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1.855 gnutls 3.5.8-5+deb9u4

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Version 2.1, February 1999

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  jar/org/apache/cassandra/thrift/SchemaDisagreementException.java

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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

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libidn  http://josefsson.org/libidn/

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libssh2 http://www.libssh2.org/

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

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

1.858 shared-mime-info 1.8-3.el7

1.858.1 Available under license:

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1.863 asm 5.0.3

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 */

/** *
 * Creates a new [@link AnalyzerAdapter]. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * [@link #AnalyzerAdapter(int, String, int, String, String, MethodVisitor)]
 * version.
 *
 * @param owner
 * the owner's class name.
 * @param access
 * the method's access flags (see [@link Opcodes]).
 * @param name
 * the method's name.
 */
* @param desc
* the method's descriptor (see [@link Type Type]).

* @param mv
* the method visitor to which this adapter delegates calls. May
* be <tt>null</tt>.

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

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

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 */
/**
 * Creates a new JSRInliner. <i>Subclasses must not use this
 * constructor</i>. Instead, they must use the
 * @link JSRInlinerAdapter(int, MethodVisitor, int, String, String, String, String[])@link
 * version.
 *
 * @param mv
 * the <code>MethodVisitor</code> to send the resulting inlined
 * method code to (use <code>null</code> for none).
 * @param access
 * the method's access flags (see @link Opcodes). This
 * parameter also indicates if the method is synthetic and/or
 * deprecated.
 * @param name

*      the method's name.
* @param desc
*      the method's descriptor (see \{@link Type\}).
* @param signature
*      the method's signature. May be <tt>null</tt>.
* @param exceptions
*      the internal names of the method's exception classes (see
*      \{@link Type#getInternalName() getInternalName\}). May be
*      <tt>null</tt>.
* @throws IllegalStateException
*      If a subclass calls this constructor.
*/

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

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 * Constructs a new Textifier. Subclasses must not use this
 * constructor. Instead, they must use the Textifier(int)
 * version.
 *
 * @throws IllegalStateException
 *     If a subclass calls this constructor.
 */

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/**
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 *
 * @throws IllegalStateException
 * @param type
 *
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1.867 rubyzip 1.2.1

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#!/usr/bin/env ruby

$VERBOSE = true

require 'rubyunit'
require 'zip'
include Zip

Dir.chdir "test"

class AbstractInputStreamTest < RUNIT::TestCase
# AbstractInputStream subclass that provides a read method

TEST_LINES = [ "Hello world#${$/}",
  "this is the second line#${$/}",
  "this is the last line"]
TEST_STRING = TEST_LINES.join

class TestAbstractInputStream
  include AbstractInputStream
  def initialize(aString)
    @contents = aString
    @readPointer = 0
  end
  def read(charsToRead)
    retVal=@contents[@readPointer, charsToRead]
    @readPointer+=charsToRead
  end
end
return retVal
end

def produceInput
  read(100)
end

def inputFinished?
  @contents[@readPointer] == nil
end
end

def setup
  @io = TestAbstractInputStream.new(TEST_STRING)
end

def test_gets
  assert_equals(TEST_LINES[0], @io.gets)
  assert_equals(TEST_LINES[1], @io.gets)
  assert_equals(TEST_LINES[2], @io.gets)
  assert_equals(nil, @io.gets)
end

def test_getsMultiCharSeperator
  assert_equals("Hell", @io.gets("ll"))
  assert_equals(“o world#$’this is the second l”, @io.gets("d l"))
end

def test_each_line
  lineNumber=0
  @io.each_line { 
    |line|
    assert_equals(TEST_LINES[lineNumber], line)
    lineNumber+=1
  }
end

def test_readlines
  assert_equals(TEST_LINES, @io.readlines)
end

def test_readline
  test_gets
  begin
    @io.readline
    fail "EOFError expected"
  rescue EOFError
  end
class ZipEntryTest < RUNIT::TestCase
  TEST_ZIPFILE = "someZipFile.zip"
  TEST_COMMENT = "a comment"
  TEST_COMPRESSED_SIZE = 1234
  TEST_CRC = 325324
  TEST_EXTRA = "Some data here"
  TEST_COMPRESSIONMETHOD = ZipEntry::DEFLATED
  TEST_NAME = "entry name"
  TEST_SIZE = 8432
  TEST_ISDIRECTORY = false

  def test_constructorAndGetters
    entry = ZipEntry.new(TEST_ZIPFILE, TEST_NAME, TEST_COMMENT, TEST_EXTRA, TEST_COMPRESSED_SIZE, TEST_CRC, TEST_COMPRESSIONMETHOD, TEST_SIZE)
    assert_equals(TEST_COMMENT, entry.comment)
    assert_equals(TEST_COMPRESSED_SIZE, entry.compressedSize)
    assert_equals(TEST_CRC, entry.crc)
    assert_equals(TEST_EXTRA, entry.extra)
    assert_equals(TEST_COMPRESSIONMETHOD, entry.compressionMethod)
    assert_equals(TEST_NAME, entry.name)
    assert_equals(TEST_SIZE, entry.size)
    assert_equals(TEST_ISDIRECTORY, entry.isDirectory)
  end

  def test_equality
    entry1 = ZipEntry.new("file.zip", "name", "isNotCompared", "something extra", 123, 1234, ZipEntry::DEFLATED, 10000)
    entry2 = ZipEntry.new("file.zip", "name", "isNotComparedXXX", "something extra", 123, 1234, ZipEntry::DEFLATED, 10000)
    entry3 = ZipEntry.new("file.zip", "name2", "isNotComparedXXX", "something extra", 123, 1234, ZipEntry::DEFLATED, 10000)
    entry4 = ZipEntry.new("file.zip", "name2", "isNotComparedXXX", "something extraXX", 123, 1234, ZipEntry::DEFLATED, 10000)
    entry5 = ZipEntry.new("file.zip", "name2", "isNotComparedXXX", "something extraXXX", 123, 1234, ZipEntry::DEFLATED, 10000)
    assert_equal(entry1, entry2)
    assert_equal(entry2, entry3)
    assert_equal(entry3, entry4)
    assert_equal(entry4, entry5)
  end
end

"something extraXX", 12, 123,
ZipEntry::DEFLATED, 10000)
entry6 = ZipEntry.new("file.zip", "name2", "isNotComparedXXX",
"something extraXX", 12, 123,
ZipEntry::DEFLATED, 10000)
entry7 = ZipEntry.new("file.zip", "name2", "isNotComparedXXX",
"something extraXX", 12, 123,
ZipEntry::STORED, 10000)
entry8 = ZipEntry.new("file.zip", "name2", "isNotComparedXXX",
"something extraXX", 12, 123,
ZipEntry::STORED, 100000)

assert_equals(entry1, entry1)
assert_equals(entry1, entry2)

assert(entry2 != entry3)
assert(entry3 != entry4)
assert(entry4 != entry5)
assert(entry5 != entry6)
assert(entry6 != entry7)
assert(entry7 != entry8)

assert(entry7 != "hello")
assert(entry7 != 12)
end
end

module IOizeString
attr_reader :tell

def read(count = nil)
  @tell ||= 0
  count = size unless count
  retVal = slice(@tell, count)
  @tell += count
  return retVal
end

def seek(index, offset)
  @tell ||= 0
  case offset
  when IO::SEEK_END
    newPos = size + index
  when IO::SEEK_SET
    newPos = index
  when IO::SEEK_CUR
    newPos = @tell + index
  else
    raise IOError, "invalid seek offset: \"#{offset}\"
  end
  @tell = newPos
  return newPos
end

end

end
raise "Error in test method IOizeString::seek"
end
if (newPos < 0 || newPos >= size)
  raise Errno::EINVAL
else
  @tell=newPos
end
end
def reset
  @tell = 0
end
def reset
  @tell = 0
end
class ZipLocalEntryTest < RUNIT::TestCase
def test_readLocalEntryHeaderOfFirstTestZipEntry
  File.open(TestZipFile::TEST ZIP3.zipName) {
    file
      entry = ZipEntry.readLocalEntry(file)

      assert_equal("", entry.comment)
      # Differs from windows and unix because of CR LF
      # assert_equal(480, entry.compressedSize)
      # assert_equal(0x2a27930f, entry.crc)
      # extra field is 21 bytes long
      # probably contains some unix attributes or something
      # disabled: assert_equal(nil, entry.extra)
      assert_equal(ZipEntry::DEFLATED, entry.compressionMethod)
      assert_equal(TestZipFile::TEST ZIP3.entryNames[0], entry.name)
      assert_equal(File.size(TestZipFile::TEST ZIP3.entryNames[0]), entry.size)
      assert(! entry.isDirectory)
    }
  end
end
def test_readLocalEntryFromNonZipFile
  File.open("ziptest.rb") {
    file
      assert_equal(nil, ZipEntry.readLocalEntry(file))
  }
end
def test_readLocalEntryFromTruncatedZipFile
  zipFragment=""
  File.open(TestZipFile::TEST ZIP2.zipName) {
    file
      zipFragment = f.read(12) # local header is at least 30 bytes
      zipFragment.extend(IOizeString).reset
      entry = ZipEntry.new
      entry.readLocalEntry(zipFragment)
      fail "ZipError expected"
def test_writeEntry
  entry = ZipEntry.new("file.zip", "entryName", "my little comment",
  "thisIsSomeExtraInformation", 100, 987654,
  ZipEntry::DEFLATED, 400)
  writeToFile("localEntryHeader.bin", "centralEntryHeader.bin", entry)
  entryReadLocal, entryReadCentral = readFromFile("localEntryHeader.bin", "centralEntryHeader.bin")
  compareLocalEntryHeaders(entry, entryReadLocal)
  compareCDirEntryHeaders(entry, entryReadCentral)
end

private
  def compareLocalEntryHeaders(entry1, entry2)
    assert_equals(entry1.compressedSize, entry2.compressedSize)
    assert_equals(entry1.crc, entry2.crc)
    assert_equals(entry1.extra, entry2.extra)
    assert_equals(entry1.compressionMethod, entry2.compressionMethod)
    assert_equals(entry1.name, entry2.name)
    assert_equals(entry1.size, entry2.size)
    assert_equals(entry1.localHeaderOffset, entry2.localHeaderOffset)
  end

  def compareCDirEntryHeaders(entry1, entry2)
    compareLocalEntryHeaders(entry1, entry2)
    assert_equals(entry1.comment, entry2.comment)
  end

  def writeToFile(localFileName, centralFileName, entry)
    File.open(localFileName, "wb") { |f| entry.writeLocalEntry(f) }
    File.open(centralFileName, "wb") { |f| entry.writeCDirEntry(f) }
  end

  def readFromFile(localFileName, centralFileName)
    localEntry = nil
    cdirEntry = nil
    File.open(localFileName, "rb") { |f| localEntry = ZipEntry.readLocalEntry(f) }
    File.open(centralFileName, "rb") { |f| cdirEntry = ZipEntry.readCDirEntry(f) }
    return [localEntry, cdirEntry]
  end
end

module DecompressorTests
  # expects @refText and @decompressor

  def test_readEverything
assert_equals(@refText, @decompressor.read)
end

def test_readInChunks
    chunkSize = 5
    while (decompressedChunk = @decompressor.read(chunkSize))
        assert_equals(@refText.slice!(0, chunkSize), decompressedChunk)
    end
    assert_equals(0, @refText.size)
end
end

class InflaterTest < RUNIT::TestCase
    include DecompressorTests

    def setup
        @file = File.new("file1.txt.deflatedData", "rb")
        @refText=""
        File.open("file1.txt") { |f| @refText = f.read }
        @decompressor = Inflater.new(@file)
    end

    def teardown
        @file.close
    end
end

class PassThruDecompressorTest < RUNIT::TestCase
    include DecompressorTests
    TEST_FILE="file1.txt"

    def setup
        @file = File.new(TEST_FILE)
        @refText=""
        File.open(TEST_FILE) { |f| @refText = f.read }
        @decompressor = PassThruDecompressor.new(@file, File.size(TEST_FILE))
    end

    def teardown
        @file.close
    end
end

module AssertEntry
    def assertNextEntry(filename, zis)
        assertEntry(filename, zis, zis.getNextEntry.name)
    end
end
def assertEntry(filename, zis, entryName)
    assert_equals(filename, entryName)
    assertEntryContentsForStream(filename, zis, entryName)
end

def assertEntryContentsForStream(filename, zis, entryName)
    File.open(filename, "rb") { |file|
        expected = file.read
        actual   = zis.read
        if (expected != actual)
            if (expected.length > 400 || actual.length > 400)
                zipEntryFilename=entryName+".zipEntry"
                File.open(zipEntryFilename, "wb") { |file| file << actual }
                fail("File '#{filename}' is different from '#{zipEntryFilename}'")
            else
                assert_equals(expected, actual)
            end
        end
    }
end

def AssertEntry.assertContents(filename, aString)
    fileContents = ""
    File.open(filename, "rb") { |f| fileContents = f.read }
    if (fileContents != aString)
        if (fileContents.length > 400 || aString.length > 400)
            stringFile = filename + ".other"
            File.open(stringFile, "wb") { |f| f << aString }
            fail("File '#{filename}' is different from contents of string stored in '#{stringFile}'")
        else
            assert_equals(expected, actual)
        end
    end
end

def assertStreamContents(zis, testZipFile)
    assert(zis != nil)
    testZipFile.entryNames.each { |entryName|
        assertNextEntry(entryName, zis)
    }
    assert_equals(nil, zis.getNextEntry)
end

def assertTestZipContents(testZipFile)
    ZipInputStream.open(testZipFile.zipName) { |zis| 
        assertStreamContents(zis, testZipFile)
    }
end
assertStreamContents(zis, testZipFile)
}
end

def assertEntryContents(zipFile, entryName, filename = entryName.to_s)
  zis = zipFile.getInputStream(entryName)
  assertEntryContentsForStream(filename, zis, entryName)
  ensure
    zis.close if zis
  end
end

class ZipInputStreamTest < RUNIT::TestCase
  include AssertEntry

  def test_new
    zis = ZipInputStream.new(TestZipFile::TEST_ZIP2.zipName)
    assertStreamContents(zis, TestZipFile::TEST_ZIP2)
    zis.close
  end

  def test_openWithBlock
    ZipInputStream.open(TestZipFile::TEST_ZIP2.zipName) {
      [zis]
      assertStreamContents(zis, TestZipFile::TEST_ZIP2)
    }
  end

  def test_openWithoutBlock
    zis = ZipInputStream.open(TestZipFile::TEST_ZIP2.zipName)
    assertStreamContents(zis, TestZipFile::TEST_ZIP2)
  end

  def test_incompleteReads
    ZipInputStream.open(TestZipFile::TEST_ZIP2.zipName) {
      [zis]
      entry = zis.getNextEntry
      assert_equals(TestZipFile::TEST_ZIP2.entryNames[0], entry.name)
      assert zis.gets.length > 0
      entry = zis.getNextEntry
      assert_equals(TestZipFile::TEST_ZIP2.entryNames[1], entry.name)
      assert_equals(0, entry.size)
      assert_equals(nil, zis.gets)
      entry = zis.getNextEntry
      assert_equals(TestZipFile::TEST_ZIP2.entryNames[2], entry.name)
assert zis.getBytes.length > 0
entry = zis.getNextEntry
assert_equals(TestZipFile::TEST_ZIP2.entryNames[3], entry.name)
assert zis.getBytes.length > 0
}
end
end

class TestFiles
  RANDOM_ASCII_FILE1 = "randomAscii1.txt"
  RANDOM_ASCII_FILE2 = "randomAscii2.txt"
  RANDOM.ASCII_FILE3 = "randomAscii3.txt"
  RANDOM_BINARY_FILE1 = "randomBinary1.bin"
  RANDOM_BINARY_FILE2 = "randomBinary2.bin"

  EMPTY_TEST_DIR = "emptytestdir"

  ASCII_TEST_FILES = [ RANDOM_ASCII_FILE1, RANDOM_ASCII_FILE2, RANDOM_ASCII_FILE3 ]
  BINARY_TEST_FILES = [ RANDOM_BINARY_FILE1, RANDOM_BINARY_FILE2 ]
  TEST_DIRECTORIES = [ EMPTY_TEST_DIR ]
  TEST_FILES = [ ASCII_TEST_FILES, BINARY_TEST_FILES, EMPTY_TEST_DIR ].flatten!

def TestFiles.createTestFiles(recreate)
  if (recreate ||
      ! (TEST_FILES.inject(true) { |accum, element| accum && File.exists?(element) }))
    ASCII_TEST_FILES.each_with_index {
      |filename, index|
      createRandomAscii(filename, 1E4 * (index+1))
    }

    BINARY_TEST_FILES.each_with_index {
      |filename, index|
      createRandomBinary(filename, 1E4 * (index+1))
    }

    ensureDir(EMPTY_TEST_DIR)
  end
end
end

private
def TestFiles.createRandomAscii(filename, size)
  File.open(filename, "wb") { |
    file
    while (file.tell < size)
      file << rand
    end
  }
end
def TestFiles.createRandomBinary(filename, size)
    File.open(filename, "wb") {
        file
        while (file.tell < size)
            file << rand.to_a.pack("V")
        end
    }
end

def TestFiles.ensureDir(name)
    if File.exists?(name)
        return if File.stat(name).directory?
        File.delete(name)
    end
    Dir.mkdir(name)
end

# For representation and creation of
# test data
class TestZipFile
    attr_accessor :zipName, :entryNames, :comment

    def initialize(zipName, entryNames, comment = "")
        @zipName = zipName
        @entryNames = entryNames
        @comment = comment
    end

def TestZipFile.createTestZips(recreate)
    files = Dir.entries(".")
    if (recreate ||
        ! (files.index(TEST ZIP1.zipName) &&
            files.index(TEST ZIP2.zipName) &&
            files.index(TEST ZIP3.zipName) &&
            files.index(TEST ZIP4.zipName) &&
            files.index("empty.txt") &&
            files.index("short.txt") &&
            files.index("longAscii.txt") &&
            files.index("longBinary.bin") ))
        raise "failed to create test zip '#{TEST ZIP1.zipName}'"
    end
    unless system("zip -d #{TEST ZIP1.zipName} ziptest.rb")
        raise "failed to remove entry from '#{TEST ZIP1.zipName}'"
    end
end
File.open("empty.txt", "w") {}

File.open("short.txt", "w") { |file| file << "ABCDEF" } 
ziptestTxt="" 
File.open("ziptest.rb") { |file| ziptestTxt=file.read } 
File.open("longAscii.txt", "w") {  
|file|
while (file.tell < 1E5)
  file << ziptestTxt
end
} 

testBinaryPattern="" 
File.open("empty.zip") { |file| testBinaryPattern=file.read } 
testBinaryPattern *= 4 

File.open("longBinary.bin", "wb") {  
|file|
while (file.tell < 3E5)
  file << testBinaryPattern << rand
end 
} 
raise "failed to create test zip '#{TEST_ZIP2.zipName}'" unless system("zip '#{TEST_ZIP2.zipName}' '#{TEST_ZIP2.entryNames.join(' ')}'")

# without bash system interprets everything after echo as parameters to # echo including | zip -z ...
raise "failed to add comment to test zip '#{TEST_ZIP2.zipName}'" unless system("bash -c "echo '#{TEST_ZIP2.comment}' | zip -z '#{TEST_ZIP2.zipName}'""")
raise "failed to create test zip '#{TEST_ZIP3.zipName}'" unless system("zip '#{TEST_ZIP3.zipName}' '#{TEST_ZIP3.entryNames.join(' ')}'")

raise "failed to create test zip '#{TEST_ZIP4.zipName}'" unless system("zip '#{TEST_ZIP4.zipName}' '#{TEST_ZIP4.entryNames.join(' ')}'")
end
rescue
  raise $!.to_s + 
  "\n\n\nziptest.rb requires the Info-ZIP program 'zip' in the path\n" + 
  "to create test data. If you don't have it you can download\n" + 
  "the necessary test files at http://sf.net/projects/rubyzip."
end

TEST_ZIP1 = TestZipFile.new("empty.zip", [])
TEST_ZIP2 = TestZipFile.new("4entry.zip", %w{ longAscii.txt empty.txt short.txt longBinary.bin}, 
  "my zip comment")
TEST_ZIP3 = TestZipFile.new("test1.zip", %w{ file1.txt })
TEST_ZIP4 = TestZipFile.new("zipWithDir.zip", [ "file1.txt", TestFiles::EMPTY_TEST_DIR])
end

class AbstractOutputStreamTest < RUNIT::TestCase
  class TestOutputStream
    include AbstractOutputStream

    attr_accessor :buffer

    def initialize
      @buffer = ""
    end

    def << (data)
      @buffer << data
      self
    end
  end

  def setup
    @outputStream = TestOutputStream.new
    @origCommaSep = $,
    @origOutputSep = $\n  end

  def teardown
    $, = @origCommaSep
    $\ = @origOutputSep
  end

  def test_write
    count = @outputStream.write("a little string")
    assert_equals("a little string", @outputStream.buffer)
    assert_equals("a little string".length, count)

    count = @outputStream.write(". a little more")
    assert_equals("a little string. a little more", @outputStream.buffer)
    assert_equals("a little string. a little more".length, count)
  end

  def test_print
    $\ = nil # record separator set to nil
    @outputStream.print("hello")
    assert_equals("hello", @outputStream.buffer)
@outputStream.print(" world.")
assert_equals("hello world.", @outputStream.buffer)

@outputStream.print(" You ok ", "out ", "there?")
assert_equals("hello world. You ok out there?", @outputStream.buffer)

\n = "\n"
@outputStream.print
assert_equals("hello world. You ok out there?\n", @outputStream.buffer)

@outputStream.print("I sure hope so!")
assert_equals("hello world. You ok out there?\nI sure hope so!\n", @outputStream.buffer)

$, = "X"
@outputStream.buffer = 
@outputStream.print("monkey", "duck", "zebra")
assert_equals("monkeyXduckXzebra\n", @outputStream.buffer)

\n = nil
@outputStream.buffer = 
@outputStream.print(20)
assert_equals("20", @outputStream.buffer)
end

def test_printf
  @outputStream.printf("%d %04x", 123, 123)
  assert_equals("123 007b", @outputStream.buffer)
end

def test_putc
  @outputStream.putc("A")
  assert_equals("A", @outputStream.buffer)
  @outputStream.putc(65)
  assert_equals("AA", @outputStream.buffer)
end

def test_puts
  @outputStream.puts
  assert_equals("\n", @outputStream.buffer)
  @outputStream.puts("hello", "world")
  assert_equals("\nhello\nworld\n", @outputStream.buffer)

  @outputStream.buffer = 
  @outputStream.puts("hello\n", "world\n")
  assert_equals("hello\nworld\n", @outputStream.buffer)

  @outputStream.buffer = 
end
module CrcTest
  def runCrcTest(compressorClass)
    str = "Here's a nice little text to compute the crc for! Ho hum, it is nice nice nice nice indeed."
    fakeOut = AbstractOutputStreamTest::TestOutputStream.new

    deflater = compressorClass.new(fakeOut)
    deflater << str
    assert_equals(0x919920fc, deflater.crc)
  end
end

class PassThruCompressorTest < RUNIT::TestCase
  include CrcTest

  def test_size
    File.open("dummy.txt", "wb") do |file|
      compressor = PassThruCompressor.new(file)

      assert_equals(0, compressor.size)
      t1 = "hello world"
      t2 = ""
      t3 = "bingo"

      compressor << t1
      assert_equals(compressor.size, t1.size)
      compressor << t2
      assert_equals(compressor.size, t1.size + t2.size)
      compressor << t3
  end
end
assert_equal(compressor.size, t1.size + t2.size + t3.size)
}
end

def test_crc
  runCrcTest(PassThruCompressor)
end
end

class DeflaterTest < RUNIT::TestCase
  include CrcTest

  def test_outputOperator
    txt = loadFile("ziptest.rb")
    deflate(txt, "deflatertest.bin")
    inflatedTxt = inflate("deflatertest.bin")
    assert_equal(txt, inflatedTxt)
  end

  private
  def loadFile(fileName)
    txt = nil
    File.open(fileName, "rb") { |f| txt = f.read }
  end

  def deflate(data, fileName)
    File.open(fileName, "wb") { |file|
      deflater = Deflater.new(file)
      deflater << data
      deflater.finish
      assert_equal(deflater.size, data.size)
      file << "trailing data for zlib with -MAX_WBITS"
    }
  end

  def inflate(fileName)
    txt = nil
    File.open(fileName, "rb") { |file|
      inflater = Inflater.new(file)
      txt = inflater.read
    }
  end

  def test_crc
    runCrcTest(Deflater)
  end
end
class ZipOutputStreamTest < RUNIT::TestCase
include AssertEntry

TEST_ZIP = TestZipFile::TEST_ZIP2.clone
TEST_ZIP.zipName = "output.zip"

def test_new
  zos = ZipOutputStream.new(TEST_ZIP.zipName)
  zos.comment = TEST_ZIP.comment
  writeTestZip(zos)
  zos.close
  assertTestZipContents(TEST_ZIP)
end

def test_open
  ZipOutputStream.open(TEST_ZIP.zipName) {
    |zos|
    zos.comment = TEST_ZIP.comment
    writeTestZip(zos)
  }
  assertTestZipContents(TEST_ZIP)
end

def test_writingToClosedStream
  assertIOErrorInClosedStream { |zos| zos << "hello world" }
  assertIOErrorInClosedStream { |zos| zos.puts "hello world" }
  assertIOErrorInClosedStream { |zos| zos.write "hello world" }
end

def test_cannotOpenFile
  name = TestFiles::EMPTY_TEST_DIR
  begin
    zos = ZipOutputStream.open(name)
  rescue Exception
    assert($!.kind_of?(Errno::EISDIR) || # Linux
      $!.kind_of?(Errno::EEXIST) || # Windows/cygwin
      $!.kind_of?(Errno::EACCES), # Windows
      "Expected Errno::EISDIR (or on win/cygwin: Errno::EEXIST), but was: #{$!.type}")
  end
end

def assertIOErrorInClosedStream
  assert_exception(IOError) {
    zos = ZipOutputStream.new("test_putOnClosedStream.zip")
    zos.close
    yield zos
  }
end

def writeTestZip(zos)
    TEST_ZIP.entryNames.each {
        |entryName|
        zos.putNextEntry(entryName)
        File.open(entryName, "rb") { |f| zos.write(f.read) }
    }
end
end

def compareEnumerables(otherEnumerable)
    otherAsArray = otherEnumerable.to_a
    index=0
    each_with_index {
        |element, index|
        return false unless yield(element, otherAsArray[index])
    }
    return index+1 == otherAsArray.size
end
end

class ZipCentralDirectoryEntryTest < RUNIT::TestCase
    def test_readFromStream
        File.open("testDirectory.bin", "rb") {
            |file|
            entry = ZipEntry.readCDirEntry(file)

            assert_equals("longAscii.txt", entry.name)
            assert_equals(ZipEntry::DEFLATED, entry.compressionMethod)
            assert_equals(106490, entry.size)
            assert_equals(3784, entry.compressedSize)
            assert_equals(0xfcd1799c, entry.crc)
            assert_equals('', entry.comment)

            entry = ZipEntry.readCDirEntry(file)
            assert_equals("empty.txt", entry.name)
            assert_equals(ZipEntry::STORED, entry.compressionMethod)
            assert_equals(0, entry.size)
            assert_equals(0, entry.compressedSize)
            assert_equals(0x0, entry.crc)
            assert_equals('', entry.comment)
        }
    end
end
entry = ZipEntry.readCDirEntry(file)
assert_equals("short.txt", entry.name)
assert_equals(ZipEntry::STORED, entry.compressionMethod)
assert_equals(6, entry.size)
assert_equals(6, entry.compressedSize)
assert_equals(0xbb76fe69, entry.crc)
assert_equals("", entry.comment)

entry = ZipEntry.readCDirEntry(file)
assert_equals("longBinary.bin", entry.name)
assert_equals(ZipEntry::DEFLATED, entry.compressionMethod)
assert_equals(1000024, entry.size)
assert_equals(70847, entry.compressedSize)
assert_equals(0x10da7d59, entry.crc)
assert_equals("", entry.comment)

entry = ZipEntry.readCDirEntry(file)
assert_equals(nil, entry)
# Fields that are not check by this test:
#          version made by                 2 bytes
#          version needed to extract       2 bytes
#          general purpose bit flag        2 bytes
#          last mod file time              2 bytes
#          last mod file date              2 bytes
#          compressed size                 4 bytes
#          uncompressed size               4 bytes
#          disk number start               2 bytes
#          internal file attributes        2 bytes
#          external file attributes        4 bytes
#          relative offset of local header 4 bytes

#          file name (variable size)
#          extra field (variable size)
#          file comment (variable size)

}
end
def test_ReadEntryFromTruncatedZipFile
fragment=""
File.open("testDirectory.bin") { |f| fragment = f.read(12) } # cdir entry header is at least 46 bytes
fragment.extend(IOizeString)
entry = ZipEntry.new
entry.readCDirEntry(fragment)
fail "ZipError expected"
rescue ZipError
end
class ZipCentralDirectoryTest < RUNIT::TestCase

  def test_readFromStream
    File.open( TestZipFile::TEST_ZIP2.zipName, "rb") { |zipFile|
      cdir = ZipCentralDirectory.readFromStream(zipFile)

      assert_equals( TestZipFile::TEST_ZIP2.entryNames.size, cdir.size)
      assert( cdir.compareEnumerables( TestZipFile::TEST_ZIP2.entryNames) { |
        cdirEntry, testEntryName| cdirEntry.name == testEntryName 
      })
      assert_equals( TestZipFile::TEST_ZIP2.comment, cdir.comment)
    }
  end

  def test_readFromInvalidStream
    File.open( "ziptest.rb", "rb") { |zipFile|
      cdir = ZipCentralDirectory.new
      cdir.readFromStream(zipFile)
    }
    fail "ZipError expected!"
    rescue ZipError
  end

  def test_ReadFromTruncatedZipFile
    fragment="" 
    File.open("testDirectory.bin") { |f| fragment = f.read }
    fragment.slice!(12) # removed part of first cdir entry. eocd structure still complete
    fragment.extend(IOizeString)
    entry = ZipCentralDirectory.new
    entry.readFromStream(fragment)
    fail "ZipError expected"
    rescue ZipError
  end

  def test_writeToStream
    entries = [ ZipEntry.new("file.zip", "flimse", "myComment", "somethingExtra"),
               ZipEntry.new("file.zip", "secondEntryName"),
               ZipEntry.new("file.zip", "lastEntry.txt", "Has a comment too") ]
    cdir = ZipCentralDirectory.new(entries, "my zip comment")
    File.open("cdirtest.bin", "wb") { |f| cdir.writeToStream(f) }
    cdirReadback = ZipCentralDirectory.new
    File.open("cdirtest.bin", "rb") { |f| cdirReadback.readFromStream(f) }
  end

end

class ZipCentralDirectoryTest < RUNIT::TestCase

  def test_readFromStream
    File.open( TestZipFile::TEST_ZIP2.zipName, "rb") { |zipFile|
      cdir = ZipCentralDirectory.readFromStream(zipFile)

      assert_equals( TestZipFile::TEST_ZIP2.entryNames.size, cdir.size)
      assert( cdir.compareEnumerables( TestZipFile::TEST_ZIP2.entryNames) { |
        cdirEntry, testEntryName| cdirEntry.name == testEntryName 
      })
      assert_equals( TestZipFile::TEST_ZIP2.comment, cdir.comment)
    }
  end

  def test_readFromInvalidStream
    File.open( "ziptest.rb", "rb") { |zipFile|
      cdir = ZipCentralDirectory.new
      cdir.readFromStream(zipFile)
    }
    fail "ZipError expected!"
    rescue ZipError
  end

  def test_ReadFromTruncatedZipFile
    fragment="" 
    File.open("testDirectory.bin") { |f| fragment = f.read }
    fragment.slice!(12) # removed part of first cdir entry. eocd structure still complete
    fragment.extend(IOizeString)
    entry = ZipCentralDirectory.new
    entry.readFromStream(fragment)
    fail "ZipError expected"
    rescue ZipError
  end

  def test_writeToStream
    entries = [ ZipEntry.new("file.zip", "flimse", "myComment", "somethingExtra"),
               ZipEntry.new("file.zip", "secondEntryName"),
               ZipEntry.new("file.zip", "lastEntry.txt", "Has a comment too") ]
    cdir = ZipCentralDirectory.new(entries, "my zip comment")
    File.open("cdirtest.bin", "wb") { |f| cdir.writeToStream(f) }
    cdirReadback = ZipCentralDirectory.new
    File.open("cdirtest.bin", "rb") { |f| cdirReadback.readFromStream(f) }

end
def test_equality
    assert_equals(cdir1, cdir1)
    assert_equals(cdir1, cdir2)
    assert(cdir1 != cdir3)
    assert(cdir2 != cdir3)
    assert(cdir2 != cdir3)
    assert(cdir3 != cdir4)
    assert(cdir3 != "hello")
end
end

class BasicZipFileTest < RUNIT::TestCase
    include AssertEntry

    def setup
        @zipFile = ZipFile.new(TestZipFile::TEST_ZIP2.zipName)
        @testEntryNameIndex=0
    end

    def nextTestEntryName
        retVal=TestZipFile::TEST_ZIP2.entryNames[@testEntryNameIndex]
        @testEntryNameIndex+=1
def test_entries
  assert_equals(TestZipFile::TEST_ZIP2.entryNames, @zipFile.entries.map { |e| e.name } )
end

def test_each
  @zipFile.each {
    |entry|
    assert_equals(nextTestEntryName, entry.name)
  }
  assert_equals(4, @testEntryNameIndex)
end

def test_foreach
  ZipFile.foreach(TestZipFile::TEST_ZIP2.zipName) {
    |entry|
    assert_equals(nextTestEntryName, entry.name)
  }
  assert_equals(4, @testEntryNameIndex)
end

def test_getInputStream
  @zipFile.each {
    |entry|
    assertEntry(nextTestEntryName, @zipFile.getInputStream(entry), entry.name)
  }
  assert_equals(4, @testEntryNameIndex)
end

def test_getInputStreamBlock
  fileAndEntryName = @zipFile.entries.first.name
  @zipFile.getInputStream(fileAndEntryName) {
    |zis|
    assertEntryContentsForStream(fileAndEntryName, zis, fileAndEntryName)
  }
end

class CommonZipFileFixture < RUNIT::TestCase
  include AssertEntry

  EMPTY_FILENAME = "emptyZipFile.zip"
TEST_ZIP = TestZipFile::TEST_ZIP2.clone
TEST_ZIP.zipName = "4entry_copy.zip"

def setup
  File.delete(EMPTY_FILENAME) if File.exists?(EMPTY_FILENAME)
  File.copy(TestZipFile::TEST_ZIP2.zipName, TEST_ZIP.zipName)
end
end

class ZipFileTest < CommonZipFileFixture

def test_createFromScratch
  comment  = "a short comment"

  zf = ZipFile.new(EMPTY_FILENAME, ZipFile::CREATE)
  zf.comment = comment
  zf.close

  zfRead = ZipFile.new(EMPTY_FILENAME)
  assert_equals(comment, zfRead.comment)
  assert_equals(0, zfRead.entries.length)
end

def test_add
  srcFile   = "ziptest.rb"
  entryName = "newEntryName.rb"
  assert(File.exists? srcFile)
  zf = ZipFile.new(EMPTY_FILENAME, ZipFile::CREATE)
  zf.add(entryName, srcFile)
  zf.close

  zfRead = ZipFile.new(EMPTY_FILENAME)
  assert_equals("", zfRead.comment)
  assert_equals(1, zfRead.entries.length)
  assert_equals(entryName, zfRead.entries.first.name)
  AssertEntry.assertContents(srcFile, 
    zfRead.getInputStream(entryName) { |zis| zis.read })
end

def test_addExistingEntryName
  assert_exception(ZipEntryExistsError) { 
    ZipFile.open(TEST_ZIP.zipName) { 
      zf |
    zf.add(zf.entries.first.name, "ziptest.rb")
  ]
  }
end

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def test_addExistingEntryNameReplace
gotCalled = false
replacedEntry = nil
ZipFile.open(TEST_ZIP.zipName) {
|zf|
replacedEntry = zf.entries.first.name
zf.add(replacedEntry, "ziptest.rb") { gotCalled = true; true }
}
assert(gotCalled)
ZipFile.open(TEST_ZIP.zipName) {
|zf|
assertContains(zf, replacedEntry, "ziptest.rb")
}
end
def test_addDirectory
ZipFile.open(TEST_ZIP.zipName) {
|zf|
zf.add(TestFiles::EMPTY_TEST_DIR, TestFiles::EMPTY_TEST_DIR)
}
ZipFile.open(TEST_ZIP.zipName) {
|zf|
dirEntry = zf.entries.detect { |e| e.name == TestFiles::EMPTY_TEST_DIR+"/" }
assert(dirEntry.isDirectory)
}
end
def test_remove
entryToRemove, *remainingEntries = TEST_ZIP.entryNames
File.copy(TestZipFile::TEST_ZIP2.zipName, TEST_ZIP.zipName)
zf = ZipFile.new(TEST_ZIP.zipName)
assert(zf.entries.map { |e| e.name }.include?(entryToRemove))
zf.remove(entryToRemove)
assert(! zf.entries.map { |e| e.name }.include?(entryToRemove))
assert_equals(zf.entries.map {|x| x.name }.sort, remainingEntries.sort)
zf.close
zfRead = ZipFile.new(TEST_ZIP.zipName)
assert(! zfRead.entries.map { |e| e.name }.include?(entryToRemove))
assert_equals(zfRead.entries.map {|x| x.name }.sort, remainingEntries.sort)
zfRead.close
end

def test_rename
entryToRename, *remainingEntries = TEST_ZIP.entryNames

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zf = ZipFile.new( TEST_ZIP.zipName )
assert( zf.entries.map { |e| e.name }.include? entryToRename )

newName = "changed name"
assert( ! zf.entries.map { |e| e.name }.include?( newName ) )

zf.rename( entryToRename, newName )
assert( zf.entries.map { |e| e.name }.include? newName )

zf.close

zfRead = ZipFile.new( TEST_ZIP.zipName )
assert( zfRead.entries.map { |e| e.name }.include? newName )
zfRead.close
end

def test_renameToExistingEntry
  oldEntries = nil
  ZipFile.open( TEST_ZIP.zipName ) { |zf| oldEntries = zf.entries }

  assert_exception( ZipEntryExistsError ) { 
    ZipFile.open( TEST_ZIP.zipName ) {
      zf
      zf.rename( zf.entries[0], zf.entries[1].name )
    }
  }
  
  ZipFile.open( TEST_ZIP.zipName ) {
    zf
    assert_equals( oldEntries.map { |e| e.name }, zf.entries.map { |e| e.name } )
  }
end

def test_renameToExistingEntryOverwrite
  oldEntries = nil
  ZipFile.open( TEST_ZIP.zipName ) { |zf| oldEntries = zf.entries }

  gotCalled = false
  ZipFile.open( TEST_ZIP.zipName ) {
    zf
    zf.rename( zf.entries[0], zf.entries[1].name ) { gotCalled = true; true }
  }

  assert( gotCalled )
  oldEntries.delete_at(0)
  ZipFile.open( TEST_ZIP.zipName ) {
    zf
  }
assert_equal(oldEntries.map { |e| e.name },
zf.entries.map { |e| e.name })
end

def test_renameNonEntry
  nonEntry = "bogusEntry"
  targetEntry = "targetEntryName"
  zf = ZipFile.new(TEST_ZIP.zipName)
  assert(!zf.entries.include?(nonEntry))
  assert_exception(ZipNoSuchEntryError) {
    zf.rename(nonEntry, targetEntry)
  }
  zf.commit
  assert(!zf.entries.include?(targetEntry))
ensure
  zf.close
end

def test_renameEntryToExistingEntry
  entry1, entry2, *remaining = TEST_ZIP.entryNames
  zf = ZipFile.new(TEST_ZIP.zipName)
  assert_exception(ZipEntryExistsError) {
    zf.rename(entry1, entry2)
  }
ensure
  zf.close
end

def test_replace
  unchangedEntries = TEST_ZIP.entryNames.dup
  entryToReplace = unchangedEntries.delete_at(2)
  newEntrySrcFilename = "ziptest.rb"

  zf = ZipFile.new(TEST_ZIP.zipName)
  zf.replace(entryToReplace, newEntrySrcFilename)

  zf.close

  zfRead = ZipFile.new(TEST_ZIP.zipName)
  AssertEntry::assertContents(newEntrySrcFilename,
    zfRead.getInputStream(entryToReplace) { |is| is.read })
  zfRead.close
ensure
end

def test_replaceNonEntry
  entryToReplace = "nonExistingEntryname"
  ZipFile.open(TEST_ZIP.zipName) { 

def test_commit
    newName = "renamedFirst"
    zf = ZipFile.new(TEST_ZIP.zipName)
    oldName = zf.entries.first
    zf.rename(oldName, newName)
    zf.commit

    zfRead = ZipFile.new(TEST_ZIP.zipName)
    assert(zfRead.entries.detect { |e| e.name == newName } != nil)
    assert(zfRead.entries.detect { |e| e.name == oldName } == nil)
    zfRead.close
    zf.close
end

# This test tests that after commit, you
# can delete the file you used to add the entry to the zip file
# with
def test_commitUseZipEntry
    File.copy(TestFiles::RANDOM_ASCII_FILE1, "okToDelete.txt")
    zf = ZipFile.open(TEST_ZIP.zipName)
    zf.add("okToDelete.txt", "okToDelete.txt")
    assertContains(zf, "okToDelete.txt")
    zf.commit
    File.move("okToDelete.txt", "okToDeleteMoved.txt")
    assertContains(zf, "okToDelete.txt", "okToDeleteMoved.txt")
end

# def test_close
#   zf = ZipFile.new(TEST_ZIP.zipName)
#   zf.close
#   assert_exception(IOError) {
#     zf.extract(TEST_ZIP.entryNames.first, "hullubullu")
#   }
# }
# end

def test_compound1
    renamedName = "renamedName"
    originalEntries = []
    begin
        zf = ZipFile.new(TEST_ZIP.zipName)
        ...
originalEntries = zf.entries.dup

assertNotContains(zf, TestFiles::RANDOM_ASCII_FILE1)
zf.add(TestFiles::RANDOM_ASCII_FILE1,
TestFiles::RANDOM_ASCII_FILE1)
assertContains(zf, TestFiles::RANDOM_ASCII_FILE1)

zf.rename(zf.entries[0], renamedName)
assertContains(zf, renamedName)

TestFiles::BINARY_TEST_FILES.each { 
|filename|
zf.add(filename, filename)
assertContains(zf, filename) 
}

assertContains(zf, originalEntries.last.to_s)
zf.remove(originalEntries.last.to_s)
assertNotContains(zf, originalEntries.last.to_s)

ensure
zf.close
end
begin
zfRead = ZipFile.new(TEST_ZIP.zipName)
assertContains(zfRead, TestFiles::RANDOM_ASCII_FILE1)
assertContains(zfRead, renamedName)
TestFiles::BINARY_TEST_FILES.each { 
|filename|
assertContains(zfRead, filename) 
}
assertNotContains(zfRead, originalEntries.last.to_s)
ensure
zfRead.close
end
end

def test_compound2
begin
zf = ZipFile.new(TEST_ZIP.zipName)
originalEntries = zf.entries.dup

originalEntries.each { 
|entry|
zf.remove(entry)
assertNotContains(zf, entry) 
}
assert(zf.entries.empty?)
TestFiles::ASCII_TEST_FILES.each { |filename|
  zf.add(filename, filename)
  assertContains(zf, filename)
}
assert_equals(zf.entries.map { |e| e.name }, TestFiles::ASCII_TEST_FILES)

zf.rename(TestFiles::ASCII_TEST_FILES[0], "newName")
assertNotContains(zf, TestFiles::ASCII_TEST_FILES[0])
assertContains(zf, "newName")
ensure
  zf.close
end
begin
  zfRead = ZipFile.new(TEST_ZIP.zipName)
  asciiTestFiles = TestFiles::ASCII_TEST_FILES.dup
  asciiTestFiles.shift
  asciiTestFiles.each { |filename|
    assertContains(zf, filename)
  }
  assertContains(zf, "newName")
ensure
  zfRead.close
end

private
def assertContains(zf, entryName, filename = entryName)
  assert(zf.entries.detect { |e| e.name == entryName } != nil, "entry #{entryName} not in #{zf.entries.join(', ')} in zip file #{zf}")
  assertEntryContents(zf, entryName, filename) if File.exists?(filename)
end
def assertNotContains(zf, entryName)
  assert(zf.entries.detect { |e| e.name == entryName } == nil, "entry #{entryName} in #{zf.entries.join(', ')} in zip file #{zf}")
end

class ZipFileExtractTest < CommonZipFileFixture
  EXTRACTED_FILENAME = "extEntry"
  ENTRY_TO_EXTRACT, *REMAINING_ENTRIES = TEST_ZIP.entryNames.reverse

  def setup
    super
File.delete(EXTRACTED_FILENAME) if File.exists?(EXTRACTED_FILENAME)
end

def test_extract
  ZipFile.open(TEST_ZIP.zipName) { 
    [zf]
    zf.extract(ENTRY_TO_EXTRACT, EXTRACTED_FILENAME)

    assert(File.exists?(EXTRACTED_FILENAME))
    AssertEntry::assertContents(EXTRACTED_FILENAME, 
      zf.getInputStream(ENTRY_TO_EXTRACT) { |is| is.read } )
  }
end

def test_extractExists
  writtenText = "written text"
  File.open(EXTRACTED_FILENAME, "w") { |f| f.write(writtenText) }

  assert_exception(ZipDestinationFileExistsError) { 
    ZipFile.open(TEST_ZIP.zipName) { 
      [zf]
      zf.extract(zf.entries.first, EXTRACTED_FILENAME) 
    }
  }
  File.open(EXTRACTED_FILENAME, "r") { 
    [f]
    assert_equals(writtenText, f.read)
  }
end

def test_extractExistsOverwrite
  writtenText = "written text"
  File.open(EXTRACTED_FILENAME, "w") { |f| f.write(writtenText) }

  gotCalled = false
  ZipFile.open(TEST_ZIP.zipName) { 
    [zf]
    zf.extract(zf.entries.first, EXTRACTED_FILENAME) { gotCalled = true; true }
  }

  assert(gotCalled)
  File.open(EXTRACTED_FILENAME, "r") { 
    [f]
    assert(writtenText != f.read)
  }
end

def test_extractNonEntry
zf = ZipFile.new(TEST_ZIP.zipName)
assert_exception(ZipNoSuchEntryError) { zf.extract("nonExistingEntry", "nonExistingEntry") }
ensure
zf.close if zf
end

def test_extractNonEntry2
outFile = "outfile"
assert_exception(ZipNoSuchEntryError) {
  zf = ZipFile.new(TEST_ZIP.zipName)
  nonEntry = "hotdog-diddledoo"
  assert(! zf.entries.include?(nonEntry))
  zf.extract(nonEntry, outFile)
  zf.close
}
assert(! File.exists?(outFile))
end

class ZipFileExtractDirectoryTest < CommonZipFileFixture
  TEST_OUT_NAME = "emptyOutDir"

  def openZip(&aProc)
    assert(aProc != nil)
    ZipFile.open(TestZipFile::TEST_ZIP4.zipName, &aProc)
  end

  def extractTestDir(&aProc)
    openZip {
      [zf]
      zf.extract(TestFiles::EMPTY_TEST_DIR, TEST_OUT_NAME, &aProc)
    }
  end

  def setup
    super
    Dir.rmdir(TEST_OUT_NAME) if File.directory? TEST_OUT_NAME
    File.delete(TEST_OUT_NAME) if File.exists? TEST_OUT_NAME
  end

  def test_extractDirectory
    extractTestDir
    assert(File.directory? TEST_OUT_NAME)
  end

  def test_extractDirectoryExistsAsDir
Dir.mkdir TEST_OUT_NAME
extractTestDir
assert(File.directory? TEST_OUT_NAME)
end

def test_extractDirectoryExistsAsFile
  File.open(TEST_OUT_NAME, "w") { |f| f.puts "something" }
  assert_exception(ZipDestinationFileExistsError) { extractTestDir }
end

def test_extractDirectoryExistsAsFileOverwrite
  File.open(TEST_OUT_NAME, "w") { |f| f.puts "something" }
  gotCalled = false
  extractTestDir {
    [entry, destPath]
    gotCalled = true
    assert_equal(TOREUT_NAME, destPath)
    assert(entry.isDirectory)
    true
  }
  assert(gotCalled)
  assert(File.directory? TEST_OUT_NAME)
end
end

TestFiles::createTestFiles(ARGV.index("recreate") != nil ||
  ARGV.index("recreateonly") != nil)
TestZipFile::createTestZips(ARGV.index("recreate") != nil ||
  ARGV.index("recreateonly") != nil)
exit if ARGV.index("recreateonly") != nil

#require 'runit/cui/testrunner'
#RUNIT::CUI::TestRunner.run(ZipFileTest.suite)

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# modify it under the terms of the ruby license.

Found in path(s):
  * /opt/cola/permits/1155783009_1619044998.16/0/rubyzip-rubyzip-v1-2-1-0-g98f4f2e-tar-gz/rubyzip-rubyzip-
    9314524/test/data/file2.txt
No license file was found, but licenses were detected in source scan.

Rubyzip is distributed under the same license as ruby. See

Found in path(s):
  * /opt/cola/permits/1155783009_1619044998.16/0/rubyzip-rubyzip-v1-2-1-0-g98f4f2e-tar-gz/rubyzip-rubyzip-
No license file was found, but licenses were detected in source scan.

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# modify it under the terms of the ruby license.

Found in path(s):
* /opt/cola/permits/1155783009_1619044998.16/0/rubyzip-rubyzip-v1-2-1-0-g98f4f2e-tar-gz/rubyzip-rubyzip-9314524/lib/zip/entry.rb
* /opt/cola/permits/1155783009_1619044998.16/0/rubyzip-rubyzip-v1-2-1-0-g98f4f2e-tar-gz/rubyzip-rubyzip-9314524/lib/zip/decompressor.rb
* /opt/cola/permits/1155783009_1619044998.16/0/rubyzip-rubyzip-v1-2-1-0-g98f4f2e-tar-gz/rubyzip-rubyzip-9314524/lib/zip/crypto/traditional_encryption.rb
* /opt/cola/permits/1155783009_1619044998.16/0/rubyzip-rubyzip-v1-2-1-0-g98f4f2e-tar-gz/rubyzip-rubyzip-9314524/lib/zip.rb
* /opt/cola/permits/1155783009_1619044998.16/0/rubyzip-rubyzip-v1-2-1-0-g98f4f2e-tar-gz/rubyzip-rubyzip-9314524/lib/zip/input_stream.rb
* /opt/cola/permits/1155783009_1619044998.16/0/rubyzip-rubyzip-v1-2-1-0-g98f4f2e-tar-gz/rubyzip-rubyzip-9314524/lib/zip/central_directory.rb
* /opt/cola/permits/1155783009_1619044998.16/0/rubyzip-rubyzip-v1-2-1-0-g98f4f2e-tar-gz/rubyzip-rubyzip-9314524/lib/zip/dos_time.rb
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* /opt/cola/permits/1155783009_1619044998.16/0/rubyzip-rubyzip-v1-2-1-0-g98f4f2e-tar-gz/rubyzip-rubyzip-9314524/lib/zip.rb
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analysis/common/src/java/org/apache/lucene/analysis/es/SpanishMinimalStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchLightStemmer.java
analysis/common/src/java/org/apache/lucene/analysis/fr/FrenchMinimalStemmer.java
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1.878 multipart-post 2.0.0

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## multipart-post

* http://github.com/nicksieger/multipart-post

![build status](https://travis-ci.org/nicksieger/multipart-post.png)

#### DESCRIPTION:

Adds a streamy multipart form post capability to Net::HTTP. Also supports other methods besides POST.

#### FEATURES/PROBLEMS:

* Appears to actually work. A good feature to have.
* Encapsulates posting of file/binary parts and name/value parameter parts, similar to most browsers' file upload forms.
* Provides an UploadIO helper class to prepare IO objects for inclusion in the params hash of the multipart post object.

#### SYNOPSIS:

```ruby
require 'net/http/post/multipart'

url = URI.parse('http://www.example.com/upload')
File.open("./image.jpg") do |jpg|
req = Net::HTTP::Post::Multipart.new url.path,
  "file" => UploadIO.new(jpg, "image/jpeg", "image.jpg")
res = Net::HTTP.start(url.host, url.port) do |http|
  http.request(req)
end
end
```

To post multiple files or attachments, simply include multiple parameters with UploadIO values:

```ruby
require 'net/http/post/multipart'

url = URI.parse('http://www.example.com/upload')
```
req = Net::HTTP::Post::Multipart.new url.path,
    "file1" => UploadIO.new(File.new("./image.jpg"), "image/jpeg", "image.jpg"),
    "file2" => UploadIO.new(File.new("./image2.jpg"), "image/jpeg", "image2.jpg")
res = Net::HTTP.start(url.host, url.port) do |http|
    http.request(req)
end

#### REQUIREMENTS:

None

#### INSTALL:

    gem install multipart-post

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1.881 options 1.4

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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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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
the user installs one, as long as the modified version is
interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at
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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
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e) Verify that the user has already received a copy of these
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* Richard Pijnenburg (electrical)
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* Guy Boertje (guyboertje)

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(2) Export Control. You acknowledge that the goods, software and technology acquired from Elastic are subject to the restrictions and controls set out in Section A(3) above as well as those imposed by the Export and Import Permits Act (Canada) and the regulations thereunder and that you will comply with all applicable laws and regulations. Without limitation, You acknowledge that the Software, or any portion thereof, will not be exported: (a) to any country on Canada's Area Control List; (b) to any country subject to UN Security Council embargo or action; or (c) contrary to Canada's Export Control List Item 5505. You are now and will remain in the future compliant with all such export control laws and regulations, and will not export, re-export, otherwise transfer any Elastic goods, software or technology or disclose any Elastic software or technology to any person contrary to such laws or regulations. You will not export or re-export the Software, or any portion thereof, directly or indirectly, in violation of the Canadian export administration laws and regulations to any country or end user, or to any end user who you
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(3) Governing Law and Dispute Resolution. This Agreement shall be governed by the Province of Ontario and the federal laws of Canada applicable therein without regard to conflict of laws provisions. The parties hereby irrevocably waive any and all claims and defenses either might otherwise have in any such action or proceeding in any of such courts based upon any alleged lack of personal jurisdiction, improper venue, forum non conveniens or any similar claim or defense. Any dispute, claim or controversy arising out of or relating to this Agreement or the existence, breach, termination, enforcement, interpretation or validity thereof, including the determination of the scope or applicability of this agreement to arbitrate, (each, a Dispute), which the parties are unable to resolve after good faith negotiations, shall be submitted first to the upper management level of the parties. The parties, through their upper management level representatives shall meet within thirty (30) days of the Dispute being referred to them and if the parties are unable to resolve such Dispute within thirty (30) days of meeting, the parties agree to seek to resolve the Dispute through mediation with ADR Chambers in the City of Toronto, Ontario, Canada before pursuing any other proceedings. The costs of the mediator shall be shared equally by the parties. If the Dispute has not been resolved within thirty (30) days of the notice to desire to mediate, any party may terminate the mediation and proceed to arbitration and the matter shall be referred to and finally resolved by arbitration at ADR Chambers pursuant to the general ADR Chambers Rules for Arbitration in the City of Toronto, Ontario, Canada. The arbitration shall proceed in accordance with the provisions of the Arbitration Act (Ontario). The arbitral panel shall consist of three (3) arbitrators, selected as follows: each party shall appoint one (1) arbitrator; and those two (2) arbitrators shall discuss and select a chairman. If the two (2) party-appointed arbitrators are unable to agree on the chairman, the chairman shall be selected in accordance with the applicable rules of the arbitration body. Each arbitrator shall be independent of each of the parties. The arbitrators shall have the authority to grant specific performance and to allocate between the parties the costs of arbitration (including service fees, arbitrator fees and all other fees related to the arbitration) in such equitable manner as the arbitrators may determine. The prevailing party in any arbitration shall be entitled to receive reimbursement of its reasonable expenses incurred in connection therewith. Judgment upon the award so rendered may be entered in a court having jurisdiction or application may be made to such court for judicial acceptance of any award and an order of enforcement, as the case may be. Notwithstanding the foregoing, Elastic shall have the right to institute an action in a court of proper jurisdiction for preliminary injunctive relief pending a final decision by the arbitrator, provided that a permanent injunction and damages shall only be awarded by the arbitrator. The language to be used in the arbitral proceedings shall be English.

(4) Language. Any translation of this Agreement is done for local requirements and in the event of a dispute between the English and any non-English version, the English version of this Agreement shall govern. At the request of the parties, the official language of this Agreement and all communications and documents relating hereto is the English language, and the English-language version shall govern all interpretation of the Agreement. La demande des parties, la langue officielle de la présente convention ainsi que toutes communications et tous documents s'y rapportant est la langue anglaise, et la version anglaise est celle qui règit toute interprétation de la présente convention.

(5) Warranty Disclaimer. For Customers with principal offices in the Province of Quebec, the following new sentence is to be added to the end of Section 3.3: SOME JURISDICTIONS DO NOT ALLOW LIMITATIONS OR EXCLUSIONS OF CERTAIN TYPES OF DAMAGES AND/OR WARRANTIES AND CONDITIONS. THE LIMITATIONS, EXCLUSIONS AND DISCLAIMERS SET FORTH IN THIS AGREEMENT SHALL NOT
APPLY IF AND ONLY IF AND TO THE EXTENT THAT THE LAWS OF A COMPETENT JURISDICTION REQUIRE LIABILITIES BEYOND AND DESPITE THESE LIMITATIONS, EXCLUSIONS AND DISCLAIMERS.

(6) Limitation of Liability. For Customers with principal offices in the Province of Quebec, the following new sentence is to be added to the end of Section 4.1: SOME JURISDICTIONS DO NOT ALLOW LIMITATIONS OR EXCLUSIONS OF CERTAIN TYPES OF DAMAGES AND/OR WARRANTIES AND CONDITIONS. THE LIMITATIONS, EXCLUSIONS AND DISCLAIMERS SET FORTH IN THIS AGREEMENT SHALL NOT APPLY IF AND ONLY IF AND TO THE EXTENT THAT THE LAWS OF A COMPETENT JURISDICTION REQUIRE LIABILITIES BEYOND AND DESPITE THESE LIMITATIONS, EXCLUSIONS AND DISCLAIMERS.

C. The following additional terms and conditions apply to all Customers with principal offices outside of the United States of America and Canada:

(1) Applicable Elasticsearch Entity. The entity providing the license in Germany is Elasticsearch GmbH; in France is Elasticsearch SARL, in the United Kingdom is Elasticsearch Ltd, in Australia is Elasticsearch Pty Ltd., in Japan is Elasticsearch KK, in Sweden is Elasticsearch AB, in Norway is Elasticsearch AS and in all other countries is Elasticsearch BV.

(2) Choice of Law. This Agreement shall be governed by and construed in accordance with the laws of the State of New York, without reference to or application of choice of law rules or principles. Notwithstanding any choice of law provision or otherwise, the Uniform Computer Information Transactions Act (UCITA) and the United Nations Convention on the International Sale of Goods shall not apply.

(3) Arbitration. Any dispute, claim or controversy arising out of or relating to this Agreement or the existence, breach, termination, enforcement, interpretation or validity thereof, including the determination of the scope or applicability of this agreement to arbitrate, (each, a Dispute) shall be referred to and finally resolved by arbitration under the rules and at the location identified below. The arbitral panel shall consist of three (3) arbitrators, selected as follows: each party shall appoint one (1) arbitrator; and those two (2) arbitrators shall discuss and select a chairman. If the two party-appointed arbitrators are unable to agree on the chairman, the chairman shall be selected in accordance with the applicable rules of the arbitration body. Each arbitrator shall be independent of each of the parties. The arbitrators shall have the authority to grant specific performance and to allocate between the parties the costs of arbitration (including service fees, arbitrator fees and all other fees related to the arbitration) in such equitable manner as the arbitrators may determine. The prevailing party in any arbitration shall be entitled to receive reimbursement of its reasonable expenses incurred in connection therewith. Judgment upon the award so rendered may be entered in a court having jurisdiction or application may be made to such court for judicial acceptance of any award and an order of enforcement, as the case may be. Notwithstanding the foregoing, Elastic shall have the right to institute an action in a court of proper jurisdiction for preliminary injunctive relief pending a final decision by the arbitrator, provided that a permanent injunction and damages shall only be awarded by the arbitrator. The language to be used in the arbitral proceedings shall be English.

In addition, the following terms only apply to Customers with principal offices within Europe, the Middle East or Africa (EMEA):

Arbitration Rules and Location. Any Dispute shall be referred to and finally resolved by arbitration under the London Court of International Arbitration (LCIA) Rules (which Rules are deemed to be incorporated by reference into this clause) on the basis that the governing law is the law of the State of New York, USA. The seat, or legal place, of arbitration shall be London, England.
(b) In addition, the following terms only apply to Customers with principal offices within Asia Pacific, Australia & New Zealand:

Arbitration Rules and Location. Any Dispute shall be referred to and finally resolved by arbitration under the Rules of Conciliation and Arbitration of the International Chamber of Commerce (ICC) in force on the date when the notice of arbitration is submitted in accordance with such Rules (which Rules are deemed to be incorporated by reference into this clause) on the basis that the governing law is the law of the State of New York, USA. The seat, or legal place, of arbitration shall be Singapore.

(c) In addition, the following terms only apply to Customers with principal offices within the Americas (excluding North America):

Arbitration Rules and Location. Any Dispute shall be referred to and finally resolved by arbitration under International Dispute Resolution Procedures of the American Arbitration Association (AAA) in force on the date when the notice of arbitration is submitted in accordance with such Procedures (which Procedures are deemed to be incorporated by reference into this clause) on the basis that the governing law is the law of the State of New York, USA. The seat, or legal place, of arbitration shall be New York, New York, USA.

(4) In addition, for Customers with principal offices within the UK, the following new sentence is added to the end of Section 4.1:

Nothing in this Agreement shall have effect so as to limit or exclude a party's liability for death or personal injury caused by negligence or for fraud including fraudulent misrepresentation and this Section 4.1 shall take effect subject to this provision.

(5) In addition, for Customers with principal offices within France, Sections 1.2, 3 and 4.1 of the Agreement are deleted and replaced with the following new Sections 1.2, 3.3 and 4.1:

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THE USE OF THE SOFTWARE WILL BE UNINTERRUPTED.
4.1 Disclaimer of Certain Damages. IN NO EVENT SHALL YOU OR ELASTIC OR ITS LICENSORS BE 
LIABLE FOR ANY LOSS OF PROFITS, LOSS OF USE, BUSINESS INTERRUPTION, LOSS OF DATA, COST 
OF SUBSTITUTE GOODS OR SERVICES, OR FOR ANY INDIRECT OR UNFORESEEABLE DAMAGES OF 
ANY KIND IN CONNECTION WITH OR ARISING OUT OF THE USE OR INABILITY TO USE THE 
SOFTWARE, OR THE PERFORMANCE OF OR FAILURE TO PERFORM THIS AGREEMENT, WHETHER 
ALLEGED AS A BREACH OF CONTRACT OR TORTIOUS CONDUCT, INCLUDING NEGLIGENCE. THE 
LIMITATIONS OF LIABILITY SET FORTH IN THIS SECTION 4.1 SHALL NOT APPLY TO A BREACH, 
THROUGH GROSS NEGLIGENCE OR INTENTIONAL MISCONDUCT BY YOU, OF THE SCOPE OF THE 
LICENSE GRANTED IN SECTION 1.1, OR IN CASE OF DEATH OR PERSONAL INJURY.
(6) In addition, for Customers located within Australia: (a) Sections 3.1, 3.2 and 3.3 of the Agreement are deleted 
and replaced with the following new Sections 3.1, 3.2, 3.3, 3.4 and 3.5; and (b) Sections 4.1, 4.2 and 4.3 of the 
Agreement are deleted and replaced with the following new Sections 4.1, 4.2, and 4.3:
3.1 Despite anything in this Agreement, Elastics goods come with guarantees that cannot be excluded under the 
Australian Consumer Law (as set out in the Competition and Consumer Act 2010 (Cth)). You are entitled to a 
replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. 
You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the 
failure does not amount to a major failure.
3.2 Limited Performance Warranty. Subject to You purchasing a Subscription, Elastic warrants that during the 
applicable Subscription Term, the Software will perform in all material respects in accordance with the 
Documentation. In the event of a breach of the foregoing warranty during the Subscription Term and where You 
notify Elastic that the Software does not perform in all material respects in accordance with the Documentation, 
Elastics sole obligation, and Your exclusive remedy shall be for Elastic to (i) correct (at Elastics cost) any failure(s) 
of the Software to perform in all material respects in accordance with the Documentation or (ii) if Elastic is unable 
to provide such a correction within thirty (30) days of receipt of notice of the applicable non-conformity, You may 
elect to terminate this Agreement and the associated Subscription, and Elastic will promptly refund to You any pre-
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does not apply if the applicable Software or any portion thereof: (a) has been altered, except by or on behalf Elastic; 
(b) has not been used, installed, operated, repaired, or maintained in accordance with this Agreement and/or the 
Documentation; (c) has been subjected to abnormal physical or electrical stress, misuse, negligence, or accident; or 
(d) is used on equipment, products, or systems not meeting specifications identified by Elastic in the 
Documentation. Additionally, the warranties set forth herein only apply when notice of a warranty claim is provided 
to Elastic within the applicable warranty period specified herein and do not apply to any bug, defect or error caused 
by or attributable to software or hardware not supplied by Elastic.
3.3 For the purposes of Section 3.2, You must use the contact details set out below to notify Elastic that the Software 
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Sydney, New South Wales, 2000, Australia
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to test the Software for Malicious Code and remove any Malicious Code it discovers. In the event of a breach of the 
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3.5 Warranty Disclaimer. NOTHING IN THIS AGREEMENT IS INTENDED TO LIMIT CUSTOMERS NON-EXCLUDABLE RIGHTS UNDER THE COMPETITION AND CONSUMER ACT 2010 (CTH). EXCEPT AS EXPRESSLY SET FORTH IN THIS AGREEMENT AND TO THE MAXIMUM EXTENT PERMITTED UNDER APPLICABLE LAW, THE SOFTWARE IS PROVIDED AS IS WITHOUT WARRANTY OF ANY KIND, AND ELASTIC AND ITS LICENSORS MAKE NO WARRANTIES WHETHER EXPRESSED, IMPLIED OR STATUTORY REGARDING OR RELATING TO THE SOFTWARE OR DOCUMENTATION. TO THE MAXIMUM EXTENT PERMITTED UNDER APPLICABLE LAW AND EXCEPT AS SET OUT IN THIS AGREEMENT, ELASTIC AND ITS LICENSORS SPECIFICALLY DISCLAIM ALL IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NON-INFRINGEMENT WITH RESPECT TO THE SOFTWARE AND DOCUMENTATION, AND WITH RESPECT TO THE USE OF THE FOREGOING. FURTHER, ELASTIC DOES NOT WARRANT RESULTS OF USE OR THAT THE SOFTWARE WILL BE ERROR FREE OR THAT THE USE OF THE SOFTWARE WILL BE UNINTERRUPTED.

4.1 Disclaimer of Certain Damages. Subject to clause 4.3, a party is not liable for Consequential Loss however caused (including by the negligence of that party) suffered or incurred by the other party in connection with this agreement. Consequential Loss means loss of revenues, loss of reputation, indirect loss, loss of profits, consequential loss, loss of actual or anticipated savings, indirect loss, lost opportunities, including opportunities to enter into arrangements with third parties, loss or damage in connection with claims against by third parties, or loss or corruption or data.

4.2 Damages Cap. SUBJECT TO CLAUSES 4.1 AND 4.3, ANY LIABILITY OF ELASTIC FOR ANY LOSS OR DAMAGE, HOWEVER CAUSED (INCLUDING BY THE NEGLIGENCE OF ELASTIC), SUFFERED BY YOU IN CONNECTION WITH THIS AGREEMENT IS LIMITED TO ONE THOUSAND DOLLARS ($1,000). THE LIMITATION SET OUT IN THIS SECTION 4.2 IS AN AGGREGATE LIMIT FOR ALL CLAIMS, WHENEVER MADE.

4.3 Australian Consumer Law. IF THE COMPETITION AND CONSUMER ACT 2010 (CTH) OR ANY OTHER LEGISLATION STATES THAT THERE IS A GUARANTEE IN RELATION TO ANY GOOD OR SERVICE SUPPLIED BY ELASTIC IN CONNECTION WITH THIS AGREEMENT, AND ELASTIC’S LIABILITY FOR FAILING TO COMPLY WITH THAT GUARANTEE CANNOT BE EXCLUDED BUT MAY BE LIMITED, SECTIONS 4.1, 4.2 AND 4.3 DO NOT APPLY TO THAT LIABILITY. INSTEAD, ELASTIC’S LIABILITY FOR THAT FAILURE IS LIMITED TO (AT THE ELECTION OF ELASTIC), IN THE CASE OF A SUPPLY OF GOODS, ELASTIC REPLACING THE GOODS OR SUPPLYING EQUIVALENT GOODS OR REPAIRING THE GOODS, OR IN THE CASE OF A SUPPLY OF SERVICES, ELASTIC SUPPLYING THE SERVICES AGAIN OR PAYING THE COST OF HAVING THE SERVICES SUPPLIED AGAIN.

(7) In addition, for Customers with principal offices within Japan, Sections 1.2, 3 and 4.1 of the Agreement are deleted and replaced with the following new Sections 1.2, 3.3 and 4.1:

1.2 Reservation of Rights; Restrictions. As between Elastic and You, Elastic owns all right title and interest in and to the Software and any derivative works thereof, and except as expressly set forth in Section 1.1 above, no other license to the Software is granted to You by implication or otherwise. You agree not to: (i) prepare derivative works from, modify, copy or use the Software in any manner except as expressly permitted in this Agreement or applicable law; (ii) transfer, sell, rent, lease, distribute, sublicense, loan or otherwise transfer the Software in whole or in part to any third party; (iii) use the Software for providing time-sharing services, any software-as-a-service offering (SaaS), service bureau services or as part of an application services provider or other service offering; (iv) alter or remove any proprietary notices in the Software; or (v) make available to any third party any analysis of the results of operation of the Software, including benchmarking results, without the prior written consent of Elastic.

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4.1 Disclaimer of Certain Damages. IN NO EVENT SHALL YOU OR ELASTIC OR ITS LICENSORS BE LIABLE FOR ANY LOSS OF PROFITS, LOSS OF USE, BUSINESS INTERRUPTION, LOSS OF DATA, COST OF SUBSTITUTE GOODS OR SERVICES, OR FOR ANY SPECIAL, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES OF ANY KIND IN CONNECTION WITH OR ARISING OUT OF THE USE OR INABILITY TO USE THE SOFTWARE, OR THE PERFORMANCE OF OR FAILURE TO PERFORM THIS AGREEMENT, WHETHER ALLEGED AS A BREACH OF CONTRACT OR TORTIOUS CONDUCT, INCLUDING NEGLIGENCE, EVEN IF THE RESPONSIBLE PARTY HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. THE LIMITATIONS OF LIABILITY SET FORTH IN THIS SECTION 4.1 SHALL NOT APPLY TO A BREACH THROUGH GROSS NEGLIGENCE OR INTENTIONAL MISCONDUCT BY YOU OF THE SCOPE OF THE LICENSE GRANTED IN SECTION 1.1 OR TO ANY OTHER LIABILITY THAT CANNOT BE EXCLUDED OR LIMITED UNDER APPLICABLE LAW.

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==========================================================================
Third party libraries bundled by the Logstash x-pack software:

RubyGem: manticore-ruby Version: 0.6.1
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==========================================================================

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* javax.annotation:javax.annotation-api
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* java.sun.security.ssl

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

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
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org.apache.tomcat:tomcat-util-scan
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org.eclipse.jetty.toolchain:jetty-schemas

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Return-Path: <gsf@research.att.com>
X-Original-To: mps@bridge.intra
Delivered-To: mps@bridge.intra
Received: from localhost (localhost [127.0.0.1])
by localhost (Postfix) with ESMTP id B8C814E4F
for <mps@bridge.intra>; Wed, 1 Mar 2006 20:30:53 +0100 (CET)
Received: from mail.bridge.intra ([127.0.0.1])
by localhost (lnx.bridge.intra [127.0.0.1]) (amavisd-new, port 10024)
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using # comment style to be complete

let me know how it works with your libc
also pass on any new tests you cook up

On Wed, 1 Mar 2006 20:15:02 +0100 (CET) Peter S. Mazinger wrote:
> Hello Glenn!

> I would want to add testregex.c and the related *.dat files to the uClibc
testsuite. uClibc is licensed under LGPL v2.1. I haven't found any
> licensing related info on testregex.

> Is it allowed to use the code there, or should I accomodate the testsuite
to download the needed files from the original site each time it is ran?

> Thanks, Peter

> --
> Peter S. Mazinger <ps dot m at gmx dot net> ID: 0xA5F059F2
> Key fingerprint = 92A4 31E1 56BC 3D5A 2D08 BB6E C389 975E A5F0 59F2
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1.895 d-bus 1.10.26-0+deb9u1

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* /opt/cola/permits/1112671220_1607138356.67/0/netty-handler-4-1-5-final-sources-1-
  jar/io/netty/handler/traffic/TrafficCounter.java
* /opt/cola/permits/1112671220_1607138356.67/0/netty-handler-4-1-5-final-sources-1-
  jar/io/netty/handler/traffic/package-info.java
* /opt/cola/permits/1112671220_1607138356.67/0/netty-handler-4-1-5-final-sources-1-
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  jar/io/netty/handler/ssl/SslContextBuilder.java
* /opt/cola/permits/1112671220_1607138356.67/0/netty-handler-4-1-5-final-sources-1-
  jar/io/netty/handler/ssl/ApplicationProtocolNames.java
* /opt/cola/permits/1112671220_1607138356.67/0/netty-handler-4-1-5-final-sources-1-
  jar/io/netty/handler/ssl/ApplicationProtocolAccessor.java
* /opt/cola/permits/1112671220_1607138356.67/0/netty-handler-4-1-5-final-sources-1-
  jar/io/netty/handler/ssl/OpenSslJavaxX509Certificate.java
* /opt/cola/permits/1112671220_1607138356.67/0/netty-handler-4-1-5-final-sources-1-
  jar/io/netty/handler/ssl/ClientAuth.java
* /opt/cola/permits/1112671220_1607138356.67/0/netty-handler-4-1-5-final-sources-1-
  jar/io/netty/handler/ssl/ApplicationProtocolNegotiationHandler.java
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  jar/io/netty/handler/ssl/OpenSslSessionTicketKey.java

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* /opt/cola/permits/1112671220_1607138356.67/0/netty-handler-4-1-5-final-sources-1-
  jar/io/netty/handler/ssl/PemEncoded.java
* /opt/cola/permits/1112671220_1607138356.67/0/netty-handler-4-1-5-final-sources-1-
  jar/io/netty/handler/ssl/PemPrivateKey.java
* /opt/cola/permits/1112671220_1607138356.67/0/netty-handler-4-1-5-final-sources-1-
  jar/io/netty/handler/ssl/DelegatingSslContext.java
* /opt/cola/permits/1112671220_1607138356.67/0/netty-handler-4-1-5-final-sources-1-
  jar/io/netty/handler/flush/package-info.java
* /opt/cola/permits/1112671220_1607138356.67/0/netty-handler-4-1-5-final-sources-1-
  jar/io/netty/handler/ssl/OpenSslCertificateException.java
* /opt/cola/permits/1112671220_1607138356.67/0/netty-handler-4-1-5-final-sources-1-
  jar/io/netty/handler/ssl/ReferenceCountedOpenSslServerContext.java
* /opt/cola/permits/1112671220_1607138356.67/0/netty-handler-4-1-5-final-sources-1-
  jar/io/netty/handler/ssl/ReferenceCountedOpenSslEngine.java
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  jar/io/netty/handler/ssl/OpenSslExtendedKeyMaterialManager.java
* /opt/cola/permits/1112671220_1607138356.67/0/netty-handler-4-1-5-final-sources-1-
  jar/io/netty/handler/ssl/ReferenceCountedOpenSslClientContext.java
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* /opt/cola/permits/1112671220_1607138356.67/0/netty-handler-4-1-5-final-sources-1-jar/io/netty/handler/timeout/TimeoutException.java
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* /opt/cola/permits/1112671220_1607138356.67/0/netty-handler-4-1-5-final-sources-1-jar/io/netty/handler/ssl/OpenSsl.java
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* /opt/cola/permits/1112671220_1607138356.67/0/netty-handler-4-1-5-final-sources-1.jar/io/netty/handler/ssl/OpenSslX509Certificate.java
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1.901 ehcache 2.5.2

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* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/ehcache-core-2.5.2-sources-1.jar/ehcache-core-2.5.2-sources/net/sf/ehcache/statistics/sampled/SampledCacheStatisticsImpl.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/ehcache-core-2.5.2-sources-1.jar/ehcache-core-2.5.2-sources/net/sf/ehcache/store/disk/ods/FileAllocationTree.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/ehcache-core-2.5.2-sources-1.jar/ehcache-core-2.5.2-sources/net/sf/ehcache/config/generator/model/elements/NonstopConfigurationElement.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/ehcache-core-2.5.2-sources-1.jar/ehcache-core-2.5.2-sources/net/sf/ehcache/config/generator/model/SimpleNodeElement.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/ehcache-core-2.5.2-sources-1.jar/ehcache-core-2.5.2-sources/net/sf/ehcache/config/ConfigError.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/ehcache-core-2.5.2-sources-1.jar/ehcache-core-2.5.2-sources/net/sf/ehcache/util/counter/CounterManagerImpl.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/ehcache-core-2.5.2-sources-1.jar/ehcache-core-2.5.2-sources/net/sf/ehcache/store/NotifyingMemoryStore.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/ehcache-core-2.5.2-sources-1.jar/ehcache-core-2.5.2-sources/net/sf/ehcache/distribution/RMICacheManagerPeerProviderFactory.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/ehcache-core-2.5.2-sources-1.jar/ehcache-core-2.5.2-sources/net/sf/ehcache/transaction/xa/commands/StoreRemoveCommand.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/ehcache-core-2.5.2-sources-1.jar/ehcache-core-2.5.2-sources/net/sf/ehcache/loader/CacheLoader.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/0/ehcache-core-2.5.2-sources-1-jar/ehcache-core-2.5.2-sources/net/sf/ehcache/writer/writebehind/operations/KeyBasedOperation.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/0/ehcache-core-2.5.2-sources-1-jar/ehcache-core-2.5.2-sources/net/sf/ehcache/hibernate/AbstractEhcacheRegionFactory.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/0/ehcache-core-2.5.2-sources-1-jar/ehcache-core-2.5.2-sources/net/sf/ehcache/config/CopyStrategyConfiguration.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/0/ehcache-core-2.5.2-sources-1-jar/ehcache-core-2.5.2-sources/net/sf/ehcache/util/MemoryEfficientByteArrayOutputStream.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/0/ehcache-core-2.5.2-sources-1-jar/ehcache-core-2.5.2-sources/net/sf/ehcache/hibernate/management/impl/BaseEmitterBean.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/0/ehcache-core-2.5.2-sources-1-jar/ehcache-core-2.5.2-sources/net/sf/ehcache/transaction/xa/EhcacheXAResource.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/0/ehcache-core-2.5.2-sources-1-jar/ehcache-core-2.5.2-sources/net/sf/ehcache/cluster/ClusterSchemeNotAvailableException.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/0/ehcache-core-2.5.2-sources-1-jar/ehcache-core-2.5.2-sources/net/sf/ehcache/hibernate/ccs/AbstractEhcacheConcurrencyStrategy.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/0/ehcache-core-2.5.2-sources-1-jar/ehcache-core-2.5.2-sources/net/sf/ehcache/constructs/nonstop/concurrency/ExplicitLockingClusterOperation.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/0/ehcache-core-2.5.2-sources-1-jar/ehcache-core-2.5.2-sources/net/sf/ehcache/distribution/RMIBootstrapCacheLoader.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/0/ehcache-core-2.5.2-sources-1-jar/ehcache-core-2.5.2-sources/net/sf/ehcache/hibernate/strategy/EhcacheAccessStrategyFactory.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/ehcache-core-2.5.2-sources-1-jar/ehcache-core-2.5.2-sources/net/sf/ehcache/Statistics.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/ehcache-core-2.5.2-sources-1-jar/ehcache-core-2.5.2-sources/net/sf/ehcache/writer/writebehind/operations/BatchOperation.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/ehcache-core-2.5.2-sources-1-jar/ehcache-core-2.5.2-sources/net/sf/ehcache/store/disk/ods/AATreeSet.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/ehcache-core-2.5.2-sources-1-jar/ehcache-core-2.5.2-sources/net/sf/ehcache/util/counter/CounterImpl.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/ehcache-core-2.5.2-sources-1-jar/ehcache-core-2.5.2-sources/net/sf/ehcache/config/generator/model/elements/DefaultCacheConfigurationElement.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/ehcache-core-2.5.2-sources-1-jar/ehcache-core-2.5.2-sources/net/sf/ehcache/search/expression/LessThanOrEqual.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/ehcache-core-2.5.2-sources-1-jar/ehcache-core-2.5.2-sources/net/sf/ehcache/constructs/nonstop/NonstopExecutorServiceFactory.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/ehcache-core-2.5.2-sources-1-jar/ehcache-core-2.5.2-sources/net/sf/ehcache/distribution/EventMessage.java
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* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/ehcache-core-2.5.2-sources-1-jar/ehcache-core-2.5.2-sources/net/sf/ehcache/transaction/local/LocalTransactionContext.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/ehcache-core-2.5.2-sources-1-jar/ehcache-core-2.5.2-sources/net/sf/ehcache/config/InvalidConfigurationException.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/ehcache-core-2.5.2-sources-1-jar/ehcache-core-2.5.2-sources/net/sf/ehcache/pool/sizeof/filter/SizeOfFilter.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/ehcache-core-2.5.2-sources-1-jar/ehcache-core-2.5.2-sources/net/sf/ehcache/pool/impl/DefaultSizeOfEngine.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/ehcache-core-2.5.2-sources-1-jar/ehcache-core-2.5.2-sources/net/sf/ehcache/transaction/ReadCommittedSoftLockFactoryImpl.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/ehcache-core-2.5.2-sources-1-jar/ehcache-core-2.5.2-sources/net/sf/ehcache/config/generator/model/elements/PinningConfigurationElement.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/ehcache-core-2.5.2-sources-1-jar/ehcache-core-2.5.2-sources/net/sf/ehcache/transaction/xa/processor/XARequest.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/ehcache-core-2.5.2-sources-1-jar/ehcache-core-2.5.2-sources/net/sf/ehcache/store/NullStore.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/ehcache-core-2.5.2-sources-1-jar/ehcache-core-2.5.2-sources/net/sf/ehcache/pool/impl/DefaultSizeOfEngine.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/ehcache-core-2.5.2-sources-1-jar/ehcache-core-2.5.2-sources/net/sf/ehcache/transaction/ReadCommittedSoftLockFactoryImpl.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/ehcache-core-2.5.2-sources-1-jar/ehcache-core-2.5.2-sources/net/sf/ehcache/config/generator/model/elements/PinningConfigurationElement.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/ehcache-core-2.5.2-sources-1-jar/ehcache-core-2.5.2-sources/net/sf/ehcache/LoaderTimeoutException.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/ehcache-core-2.5.2-sources-1-jar/ehcache-core-2.5.2-sources/net/sf/ehcache/terracotta/ClusteredInstanceFactoryWrapper.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/ehcache-core-2.5.2-sources-1-jar/ehcache-core-2.5.2-sources/net/sf/ehcache/store/disk/ods/AATreeSet.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/ehcache-core-2.5.2-sources-1-jar/ehcache-core-2.5.2-sources/net/sf/ehcache/pool/impl/AbstractPoolAccessor.java
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/ehcache-core-2.5.2-sources-1-jar/ehcache-core-2.5.2-sources/net/sf/ehcache/distribution/CacheManagerPeerProviderFactory.java
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 */

/**
 * Returns a list of all element keys in the cache, whether or not they are expired.
 * </p>
 * The returned keys are unique and can almost be considered a set. See @link net.sf.ehcache.store.CacheKeySet
 * CacheKeySet) for
 * more details.
 * </p>
 * The List returned is not live. It is a copy.

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* The time taken is \( O(n) \). On a single CPU 1.8Ghz P4, approximately 8ms is required for each 1000 entries.

* @return a list of \{ @link Object \} keys
* @throws IllegalStateException if the cache is not \{ @link Status#STATUS_ALIVE \}
* @see net.sf.ehcache.store.CacheKeySet
*

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/0/ehcache-core-2.5.2-sources/net/sf/ehcache/Cache.java

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* /opt/ws_local/PERMITS_SQL/1003537427_1593631886.6/0/ehcache-core-2.5.2-sources/net/sf/ehcache/store/chm/ConcurrentHashMap.java

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**1.903 curl 7.52.1-5+deb9u9**

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License Mixing

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

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

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

## zlib

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

## MIT Kerberos

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## GNU GSS

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* /opt/cola/permits/1141007531_1614921309.64/0/spring-expression-4-0-9-release-sources-2.jar/org/springframework/expression/OperatorOverloader.java
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* /opt/cola/permits/1141007531_1614921309.64/0/spring-expression-4-0-9-release-sources-2-jar/org/springframework/expression/BeanResolver.java
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* /opt/cola/permits/1141007531_1614921309.64/0/spring-expression-4-0-9-release-sources-2-jar/org/springframework/expression/EvaluationException.java
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1.916 paquet 0.2.1

1.916.1 Available under license :

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--- !ruby/object:Gem::Specification
name: paquet
version: !ruby/object:Gem::Version
  version: 0.2.1
platform: ruby
authors:
  - Elastic
autorequire:
bindir: exe

cert_chain: []
date: 2017-03-24 00:00:00.000000000 Z
dependencies:
  - !ruby/object:Gem::Dependency
    requirement: !ruby/object:Gem::Requirement
      requirements:
        - ">="
  - !ruby/object:Gem::Version
    version: '0'
name: rspec
prerelease: false
type: :development
version_requirements: !ruby/object:Gem::Requirement
  requirements:
    - "">="
- !ruby/object:Gem::Version
  version: '0'
- !ruby/object:Gem::Dependency
  requirement: !ruby/object:Gem::Requirement
  requirements:
    - ">="
- !ruby/object:Gem::Version
  version: '0'
- !ruby/object:Gem::Dependency
  requirement: !ruby/object:Gem::Requirement
  requirements:
    - "~>"
  version: 2.2.0
name: pry
prerelease: false
type: :development
version_requirements: !ruby/object:Gem::Requirement
requirements:
  - ">="
- !ruby/object:Gem::Version
  version: '0'
- !ruby/object:Gem::Dependency
  requirement: !ruby/object:Gem::Requirement
  requirements:
    - "~>"
  version: 2.2.0
name: webmock
prerelease: false
type: :development
version_requirements: !ruby/object:Gem::Requirement
requirements:
  - ">="
- !ruby/object:Gem::Version
  version: '0'
name: stud
prerelease: false
type: :development
version_requirements: !ruby/object:Gem::Requirement
requirements:
  - ">="
- !ruby/object:Gem::Version
  version: '0'
description: This gem add a few rake tasks to create a uber gems that will be shipped as a zip
email:
  - info@elastic.co
executables: []
extensions: []
extra_rdoc_files: []
files:
- "./lib/paquet.rb"
- "./lib/paquet/dependency.rb"
- "./lib/paquet/gem.rb"
- "./lib/paquet/rspec/tasks.rb"
- "./lib/paquet/shell_ui.rb"
- "./lib/paquet/utils.rb"
- "./lib/paquet/version.rb"
homepage: https://github.com/elastic/logstash
licenses:
- Apache License (2.0)
metadata: {}
post_install_message:
rdoc_options: []
require_paths:
- lib
required_ruby_version: !ruby/object:Gem::Requirement
requirements:
  - - ">="
    - !ruby/object:Gem::Version
      version: '0'
required_rubygems_version: !ruby/object:Gem::Requirement
requirements: []
rubyforge_project:
rubygems_version: 2.4.8
signing_key:
specification_version: 4
summary: Rake helpers to create a uber gem
test_files: []

Found in path(s):
  * /opt/cola/permits/1156528920_1619204972.11/0/paquet-0-2-1-gem/metadata-gz/metadata

1.917 logstash-input-http_poller 4.0.4

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1.918 libogg 1.3.2-1
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1.920 exim 4.89-2+deb9u8

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This is a custom made configuration package for Debian GNU/Linux's
prepackaged version of exim4, a powerful yet easy to configure mail
transport agent.

This package was originally made by create-custom-package, a script
written by Marc Haber <mh+debian-packages@zugschlus.de> using work
provided by Andreas Metzler <ametzler@downhill.at.eu.org>. create-custom-package uses the exim4 source package to build this
source package.

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This is Debian GNU/Linux's prepackaged version of exim, a powerful yet easy
to configure mail transport agent.

-----------------------------------------------------------------
This package was put together from the original sources which are
maintained by Philip Hazel <ph10@cus.cam.ac.uk>, and which were
obtained from
ftp://ftp.csx.cam.ac.uk/pub/software/email/exim/

Some modifications to the Makefiles have been made to fit with the Linux
FHS.
-----------------------------------------------------------------
The exim content filtering extension, formally known as the exiscan-acl patch, and which is included in exim4-daemon-heavy, was written by Tom Kistner <tom@duncanthrax.net>.

/* Copyright (c) Tom Kistner <tom@duncanthrax.net> 2003-???? */
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Debian Maintainer history:
- The Debian package for exim was originally made by Tim Cutts <timc@chiark.greenend.org.uk>.
- Mark Baker <mbaker@iee.org> took over until exim version 3 and is still involved with packaging.
- Steve Haslam, Hilko Bengen and Marc Haber generated the initial packages of Exim v4.
- The exim4 packages are currently maintained by
  - Core Team
    - (mh) Marc Haber <mh+debian-packages@zugschlus.de> (team leader)
    - (am) Andreas Metzler <ametzler@downhill.at.eu.org> (uploader)
  - Commit Privileges
    - (hb) Hilko Bengen <sbengen@debian.org> (documentation, hacks etc)
    - (cb) Christian Perrier <bubulle@debian.org> (translations)

The following people helped in preparing the exim4 packages and gave important feedback:
- Marc Merlin provides the dlopen patch, making it possible to load local_scan-routines for a external shared object.
  The original patch was written by David Woodhouse, it was modified first by Derrick 'dman' Hudson and afterwards by Marc Merlin.
- Sander Smeenk provided the TLS-docs and the script to generate the self-signed certificates.
- The people on the exim4debian list that submitted bug-reports and -fixes, and helped with design issues: Matthias Klose, Alexander Koch, Ola Lundqvist, Andrew Mulholland, David Pashley, Andreas Piesk, Nick Phillips and whoever I forgot to mention.
- syslog2eximlog script by Martin Godisch.
- Hilko Bengen converted the Debian documentation from plain-text to XML format.

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A number of pieces of external code are included in the Exim distribution.

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The implementation is completely contained within the code of Exim. It does not link against an external cdb library.

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--
Philip Hazel            University of Cambridge Computing Service,
-----------------------------------------------------------------
src/pdkim/*

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Please note that the parts copied from PolarSSL are only used with ancient (< 2.10) GnuTLS.

Generating a tarball from CVS snapshot.

Upstream is keeping sourcecode and documentation (including changelog) in separate CVS modules: exim-src and exim-doc. However the release tarball contains parts from both modules.

1. Use exim-src modules as base
2. Generate a doc subdirectory containing he contents of exim-doc/doc-txt/.
3. Take exim-doc and build the txt files You will need xfpt, xmlto, docbook-xsl and w3m.
   cd doc-docbook ; make spec.txt filter.txt exim.8
Copy the three files to exim-version/doc/
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<signature of Ty Coon>, 1 April 1990
Ty Coon, President of Vice

That's all there is to it!

1.928 simpleclient 0.0.23
1.928.1 Available under license:

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 *
 * Source: http://gee.cs.oswego.edu/cgi-bin/viewcvs.cgi/jsr166/src/jsr166e/DoubleAdder.java?revision=1.12
 */

Found in path(s):
* /opt/cola/permits/1001043065_1606872429.82/0/simpleclient-0-0-23-sources-1-jar/io/prometheus/client/DoubleAdder.java
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 *
* Source: http://gee.cs.oswego.edu/cgi-bin/viewcvs.cgi/jsr166/src/jsr166e/Striped64.java?revision=1.10
*/

Found in path(s):
* /opt/cola/permits/1001043065_1606872429.82/0/simpleclient-0-0-23-sources-1-jar/io/prometheus/client/Striped64.java
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*/

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* /opt/cola/permits/1001043065_1606872429.82/0/simpleclient-0-0-23-sources-1-
jar/io/prometheus/client/CKMSQuantiles.java

1.929 webencodings 0.5
1.929.1 Available under license:
No license file was found, but licenses were detected in source scan.

    from setuptools import setup, find_packages
    import io
    import os
    import re

    VERSION = re.search("VERSION = '([^']+)'", io.open(
        path.join(path.dirname(__file__), 'webencodings', '__init__.py'),
        encoding='utf-8').read().strip()).group(1)

    LONG_DESCRIPTION = io.open(
        path.join(path.dirname(__file__), 'README.rst'),
        encoding='utf-8').read()

    setup(
        name='webencodings',
        version=VERSION,
        url='https://github.com/SimonSapin/python-webencodings',
        license='BSD',
        author='Simon Sapin',
        author_email='simon.sapin@exyr.org',
        description='Character encoding aliases for legacy web content',
        long_description=LONG_DESCRIPTION,
        classifiers=[
            'Development Status :: 4 - Beta',
            'Intended Audience :: Developers',
            'License :: OSI Approved :: BSD License',
        ]
    )
This is a Python implementation of the `WHATWG Encoding standard`_.

* Latest documentation: http://packages.python.org/webencodings/
* Source code and issue tracker: https://github.com/gsnedders/python-webencodings
* PyPI releases: http://pypi.python.org/pypi/webencodings
* License: BSD
* Python 2.6+ and 3.3+

In order to be compatible with legacy web content
when interpreting something like ``Content-Type: text/html; charset=latin1``,
tools need to use a particular set of aliases for encoding labels
as well as some overriding rules.

For example, ``US-ASCII`` and ``iso-8859-1`` on the web are actually
aliases for ``windows-1252``, and an UTF-8 or UTF-16 BOM takes precedence
over any other encoding declaration.

The Encoding standard defines all such details so that implementations do
not have to reverse-engineer each other.

This module has encoding labels and BOM detection,
but the actual implementation for encoders and decoders is Pythons.

.. _Encoding standard: http://encoding.spec.whatwg.org/
* /opt/cola/permits/1121503976_1610155523.01/0/webencodings-0-5-tar-gz/webencodings-0.5/webencodings/tests.py
* /opt/cola/permits/1121503976_1610155523.01/0/webencodings-0-5-tar-gz/webencodings-0.5/webencodings/x_user_defined.py

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Metadata-Version: 1.1
Name: webencodings
Version: 0.5
Summary: Character encoding aliases for legacy web content
Home-page: https://github.com/SimonSapin/python-webencodings
Author: Simon Sapin
Author-email: simon.sapin@exyr.org
License: BSD
Description: python-webencodings

This is a Python implementation of the `WHATWG Encoding standard
<http://encoding.spec.whatwg.org/>`_.

* Latest documentation: http://packages.python.org/webencodings/
* Source code and issue tracker:
  https://github.com/gsnedders/python-webencodings
* PyPI releases: http://pypi.python.org/pypi/webencodings
* License: BSD
* Python 2.6+ and 3.3+

In order to be compatible with legacy web content
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tools need to use a particular set of aliases for encoding labels
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aliases for ``windows-1252``, and an UTF-8 or UTF-16 BOM takes precedence
over any other encoding declaration.
The Encoding standard defines all such details so that implementations do
not have to reverse-engineer each other.

This module has encoding labels and BOM detection,
but the actual implementation for encoders and decoders is Pythons.

Platform: UNKNOWN
Classifier: Development Status :: 4 - Beta
Classifier: Intended Audience :: Developers
Classifier: License :: OSI Approved :: BSD License
Classifier: Programming Language :: Python :: 2
Classifier: Programming Language :: Python :: 3
Classifier: Topic :: Internet :: WWW/HTTP
Found in path(s):
  * /opt/cola/permits/1121503976_1610155523.01/0/webencodings-0.5.tar-gz/webencodings-0.5/PKG-INFO
  * /opt/cola/permits/1121503976_1610155523.01/0/webencodings-0.5.tar-gz/webencodings-0.5/webencodings.egg-info/PKG-INFO
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webencodings.mklabels
~~~~~~~~~~~~~~~~~~~~~

Regenerate the webencodings.labels module.

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import json
try:
    from urllib import urlopen
except ImportError:
    from urllib.request import urlopen

def assert_lower(string):
    assert string == string.lower()
    return string

def generate(url):
    parts = ["\n
webencodings.labels
~~~~~~~~~~~~~~~~~~

Map encoding labels to their name.

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# XXX Do not edit!
# This file is automatically generated by mklabes.py

LABELS = {

labels = [ repr(assert_lower(label)).lstrip('u'),
         repr(encoding['name']).lstrip('u'))
for category in json.loads(urlopen(url).read().decode('ascii'))
for encoding in category['encodings']
for label in encoding['labels']]
max_len = max(len(label) for label, name in labels)
parts.extend(
    '%s:%s %s,
' % (label, ' ' * (max_len - len(label)), name)
    for label, name in labels)
parts.append('}')
return ''.join(parts)

if __name__ == '__main__':
    print(generate('http://encoding.spec.whatwg.org/encodings.json'))

Found in path(s):
* /opt/cola/permits/1121503976_1610155523.01/0/webencodings-0-5-tar-gz/webencodings-0.5/webencodings/mklabels.py

1.930 jnr-constants 0.9.0

1.931 gobject-introspection 1.50.0 1.el7
1.931.1 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.]

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(For example, a function in a library to compute square roots has
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jar/org/springframework/boot/autoconfigure/gson/GsonAutoConfiguration.java

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[This is the first released version of the library GPL. It is
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1.940 gems 0.8.3
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1.942 python-stdlib-extensions 3.6.9-1~18.04

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* /opt/ws_local/PERMITS_SQL/1016069485_1591897890.69/0/python3-stdlib-extensions-3-6-9-orig-tar-bz2/python3-stdlib-extensions-3.7.5/3.7/Lib/lib2to3/fixes/fix_buffer.py
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* /opt/ws_local/PERMITS_SQL/1016069485_1591897890.69/0/python3-stdlib-extensions-3-6-9-orig-tar-bz2/python3-stdlib-extensions-3.7.5/3.7/Lib/lib2to3/fixes/fix_dict.py
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* /opt/ws_local/PERMITS_SQL/1016069485_1591897890.69/0/python3-stdlib-extensions-3-6-9-orig-tar-bz2/python3-stdlib-extensions-3.7.5/3.6/Lib/lib2to3/fixes/fix_map.py
* /opt/ws_local/PERMITS_SQL/1016069485_1591897890.69/0/python3-stdlib-extensions-3-6-9-orig-tar-
bz2/python3-stdlib-extensions-3.7.5/3.8/Lib/lib2to3/fixes/fix_filter.py

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* /opt/ws_local/PERMITS_SQL/1016069485_1591897890.69/0/python3-stdlib-extensions-3-6-9-orig-tar-bz2/python3-stdlib-extensions-3.7.5/3.7/Lib/lib2to3/fixes/fix_standarderror.py
* /opt/ws_local/PERMITS_SQL/1016069485_1591897890.69/0/python3-stdlib-extensions-3-6-9-orig-tar-bz2/python3-stdlib-extensions-3.7.5/3.7/Lib/lib2to3/fixes/fix_map.py
* /opt/ws_local/PERMITS_SQL/1016069485_1591897890.69/0/python3-stdlib-extensions-3-6-9-orig-tar-bz2/python3-stdlib-extensions-3.7.5/3.7/Lib/lib2to3/fixes/fix_dict.py
* /opt/ws_local/PERMITS_SQL/1016069485_1591897890.69/0/python3-stdlib-extensions-3-6-9-orig-tar-bz2/python3-stdlib-extensions-3.7.5/3.8/Lib/lib2to3/fixes/fix_map.py
* /opt/ws_local/PERMITS_SQL/1016069485_1591897890.69/0/python3-stdlib-extensions-3-6-9-orig-tar-bz2/python3-stdlib-extensions-3.7.5/3.8/Lib/lib2to3/fixes/fix_standarderror.py

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# A grammar to describe tree matching patterns.
# Not shown here:
#  - 'TOKEN' stands for any token (leaf node)
#  - 'any' stands for any node (leaf or interior)
# With 'any' we can still specify the sub-structure.

# The start symbol is 'Matcher'.

Matcher: Alternatives ENDMARKER

Alternatives: Alternative (\'| Alternative)*

Alternative: (Unit | NegatedUnit)+

Unit: [NAME '='] ( STRING [Repeater]
  | NAME [Details] [Repeater]
  | '(' Alternatives ')' [Repeater]
  | '[' Alternatives ']
  )

NegatedUnit: 'not' (STRING | NAME [Details] | '(' Alternatives ')

Repeater: '*| '+| '{' NUMBER [',' NUMBER] '}

Details: '<' Alternatives '>

Found in path(s):
* /opt/ws_local/PERMITS_SQL/1016069485_1591897890.69/0/python3-stdlib-extensions-3-6-9-orig-tar-bz2/python3-stdlib-extensions-3.7.5/3.6/Lib/lib2to3/PatternGrammar.txt
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* /opt/ws_local/PERMITS_SQL/1016069485_1591897890.69/0/python3-stdlib-extensions-3.6-9-orig-tar-bz2/python3-stdlib-extensions-3.7.5/3.8/Lib/lib2to3/pgen2/driver.py
* /opt/ws_local/PERMITS_SQL/1016069485_1591897890.69/0/python3-stdlib-extensions-3.6-9-orig-tar-bz2/python3-stdlib-extensions-3.7.5/3.6/Lib/lib2to3/pgen2/driver.py

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* /opt/ws_local/PERMITS_SQL/1016069485_1591897890.69/0/python3-stdlib-extensions-3.6-9-orig-tar-bz2/python3-stdlib-extensions-3.7.5/3.6/Lib/distutils/spawn.py
* /opt/ws_local/PERMITS_SQL/1016069485_1591897890.69/0/python3-stdlib-extensions-3.6-9-orig-tar-bz2/python3-stdlib-extensions-3.7.5/3.8/Lib/distutils/spawn.py

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('binary-only', None,
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* /opt/ws_local/PERMITS_SQL/1016069485_1591897890.69/0/python3-stdlib-extensions-3.6-9-orig-tar-bz2/python3-stdlib-extensions-3.7.5/3.7/Lib/distutils/command/bdist_rpm.py
* /opt/ws_local/PERMITS_SQL/1016069485_1591897890.69/0/python3-stdlib-extensions-3.6-9-orig-tar-bz2/python3-stdlib-extensions-3.7.5/3.8/Lib/distutils/command/bdist_rpm.py

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* /opt/ws_local/PERMITS_SQL/1016069485_1591897890.69/0/python3-stdlib-extensions-3.6-9-orig-tar-bz2/python3-stdlib-extensions-3.7.5/3.8/Lib/lib2to3/fixes/fix_repr.py
* /opt/ws_local/PERMITS_SQL/1016069485_1591897890.69/0/python3-stdlib-extensions-3.6-9-orig-tar-bz2/python3-stdlib-extensions-3.7.5/3.7/Lib/lib2to3/fixes/fix_execfile.py
* /opt/ws_local/PERMITS_SQL/1016069485_1591897890.69/0/python3-stdlib-extensions-3.6-9-orig-tar-bz2/python3-stdlib-extensions-3.7.5/3.8/Lib/lib2to3/fixes/fix_execfile.py
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* /opt/ws_local/PERMITS_SQL/1016069485_1591897890.69/0/python3-stdlib-extensions-3-6-9-orig-tar-bz2/python3-stdlib-extensions-3.7.5/3.7/Lib/lib2to3/pygram.py
* /opt/ws_local/PERMITS_SQL/1016069485_1591897890.69/0/python3-stdlib-extensions-3-6-9-orig-tar-bz2/python3-stdlib-extensions-3.7.5/3.8/Lib/lib2to3/fixes/fix_repr.py
* /opt/ws_local/PERMITS_SQL/1016069485_1591897890.69/0/python3-stdlib-extensions-3-6-9-orig-tar-bz2/python3-stdlib-extensions-3.7.5/3.7/Lib/lib2to3/fixes/fix_repr.py
* /opt/ws_local/PERMITS_SQL/1016069485_1591897890.69/0/python3-stdlib-extensions-3-6-9-orig-tar-bz2/python3-stdlib-extensions-3.7.5/3.8/Lib/lib2to3/pgen2/tokenize.py
* /opt/ws_local/PERMITS_SQL/1016069485_1591897890.69/0/python3-stdlib-extensions-3-6-9-orig-tar-bz2/python3-stdlib-extensions-3.7.5/3.6/Lib/lib2to3/pgen2/tokenize.py
1.943 openorb 1.3.0

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* /opt/cola/permits/1001043232_1606873990.68/0/grpc-stub-1-5-0-sources-1-jar/io/grpc/stub/ClientCalls.java
* /opt/cola/permits/1001043232_1606873990.68/0/grpc-stub-1-5-0-sources-1-jar/io/grpc/stub/MetadataUtils.java
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* /opt/cola/permits/1001043232_1606873990.68/0/grpc-stub-1-5-0-sources-1-jar/io/grpc/stub/ServerCallStreamObserver.java
* /opt/cola/permits/1001043232_1606873990.68/0/grpc-stub-1-5-0-sources-1-jar/io/grpc/stub/CallStreamObserver.java
* /opt/cola/permits/1001043232_1606873990.68/0/grpc-stub-1-5-0-sources-1-jar/io/grpc/stub/ClientCallStreamObserver.java

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1.945 spring-boot-starter-json 2.2.0.RELEASE
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The of the start-stop-daemon

* A rewrite of the original Debian's start-stop-daemon Perl script
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That's all there is to it!

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# Get modification time of a file or directory and pretty-print it.

scriptversion=2010-08-21.06; # UTC

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

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

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

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

Gnomovision version 69, Copyright (C) year name of author
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The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

You should also get your employer (if you work as a programmer) or your school, if any, to sign a "copyright disclaimer" for the program, if necessary. Here is a sample; alter the names:
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<signature of Ty Coon>, 1 April 1989
Ty Coon, President of Vice

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1.959 keyutils 1.5.9 9.2ubuntu2
1.959.1 Available under license :
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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.

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
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writing it). Whether that is true depends on what the Library does
and what the program that uses the Library does.

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   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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This option is useful when you wish to copy part of the code of
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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
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c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution.

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

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

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which the executable runs, unless that component itself accompanies
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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
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exercise the right to control the distribution of derivative or
collective works based on the Program.

In addition, mere aggregation of another work not based on the Program
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* Pier-Hugues Pellerin (ph)

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1.961 grep 2.27-2

1.961.1 Available under license:

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* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1.jar/org/apache/tools/ant/types/resources/ArchiveResource.java
* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1.jar/org/apache/tools/ant/tasks/email/UUMailer.java
* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1.jar/org/apache/tools/ant/types/resources/TarResource.java
* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1.jar/org/apache/tools/ant/types/DataType.java
* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1-jar/org/apache/tools/ant/util/PropertyOutputStream.java
* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1-jar/org/apache/tools/ant/util/StringTokenizer.java
* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1-jar/org/apache/tools/ant/taskdefs/Dirname.java
* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1-jar/org/apache/tools/ant/types/selectors/DateSelector.java
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* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1-jar/org/apache/tools/ant/taskdefs/DefBase.java
* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1-jar/org/apache/tools/ant/ProjectHelper.java
* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1-jar/org/apache/tools/ant/taskdefs/ExecuteJava.java
* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1-jar/org/apache/tools/ant/types/RedirectorElement.java
* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1-jar/org/apache/tools/ant/taskdefs/TaskOutputStream.java
* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1-jar/org/apache/tools/ant/taskdefs/condition/Contains.java
* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1-jar/org/apache/tools/ant/taskdefs/Sleep.java
* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1-jar/org/apache/tools/ant/taskdefs/Cvs.java
* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1-jar/org/apache/tools/ant/types/resources/Resources.java
* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1-jar/org/apache/tools/ant/taskdefs/TaskOutputStream.java
* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1-jar/org/apache/tools/ant/taskdefs/condition/Contains.java
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* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1-jar/org/apache/tools/ant/taskdefs/EchoXML.java
* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1-jar/org/apache/tools/ant/taskdefs/EchoXML.java
* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1-jar/org/apache/tools/ant/types/resources/Resources.java
* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1-jar/org/apache/tools/ant/taskdefs/Cvs.java
* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1-jar/org/apache/tools/ant/types/FlexInteger.java
* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1.jar/org/apache/tools/ant/listener/MailLogger.java
* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1.jar/org/apache/tools/ant/taskdefs/Exec.java
* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1.jar/org/apache/tools/ant/taskdefs/Tar.java
* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1.jar/org/apache/tools/ant/taskdefs/condition/Http.java
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* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1.jar/org/apache/tools/ant/util/Regexp.java
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* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1.jar/org/apache/tools/ant/util/ResourceFactory.java
* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1.jar/org/apache/tools/ant/types/selector/SelectorUtils.java
* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1.jar/org/apache/tools/ant/types/resources/selectors/And.java
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* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1.jar/org/apache/tools/ant/taskdefs/ProcessDestroyer.java
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* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1.jar/org/apache/tools/ant/tools/ant/util/TeeOutputStream.java
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* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1.jar/org/apache/tools/ant/types/AbstractFileSet.java
* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1.jar/org/apache/tools/ant/taskdefs/ExecuteOn.java
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* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1.jar/org/apache/tools/ant/build/BuildLogger.java
* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1.jar/org/apache/tools/ant/taskdefs/Javadoc.java
* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1.jar/org/apache/tools/ant/types/SubAnt.java
* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1.jar/org/apache/tools/ant/types/TimeComparison.java
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* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1.jar/org/apache/tools/ant/util/facade/FacadeTaskHelper.java

* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1-jar/org/apache/tools/ant/tasks/WaitFor.java
* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1-jar/org/apache/tools/ant/tasks/resources/selectors/InstanceOf.java
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* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1-jar/org/apache/tools/ant/input/ContainerMapper.java
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* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1-jar/org/apache/tools/ant/tasks/NoBannerLogger.java
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* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1-jar/org/apache/tools/ant/util/regexp/RegexpUtil.java
* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1-jar/org/apache/tools/ant/util/Retryable.java

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 */
A class to help send SMTP email.

This class is an improvement on the sun.net.smtp.SmtpClient class
found in the JDK. This version has extra functionality, and can be used
with JVMs that did not extend from the JDK. It's not as robust as
the JavaMail Standard Extension classes, but it's easier to use and
easier to install, and has an Open Source license.

It can be used like this:

```<p>
String mailhost = "localhost"; // or another mail host
String from = "Mail Message Servlet &lt;MailMessage@server.com&gt;";
String to = "to@you.com";
String cc1 = "cc1@you.com";
String cc2 = "cc2@you.com";
```
* String bcc = "bcc@you.com";
* &nbsp;
* MailMessage msg = new MailMessage(mailhost);
* msg.setPort(25);
* msg.from(from);
* msg.to(to);
* msg.cc(cc1);
* msg.cc(cc2);
* msg.bcc(bcc);
* msg.setSubject("Test subject");
* PrintStream out = msg.getPrintStream();
* &nbsp;
* Enumeration enum = req.getParameterNames();
* while (enum.hasMoreElements()) {
*   String name = (String)enum.nextElement();
*   String value = req.getParameter(name);
*   out.println(name + " = " + value);
* }
* &nbsp;
* msg.sendAndClose();
* </pre></blockquote>

* Be sure to set the from address, then set the recipient
* addresses, then set the subject and other headers, then get the
* PrintStream, then write the message, and finally send and close.
* The class does minimal error checking internally; it counts on the mail
* host to complain if there's any malformed input or out of order
* execution.
* 
* An attachment mechanism based on RFC 1521 could be implemented on top of
* this class. In the meanwhile, JavaMail is the best solution for sending
* email with attachments.
* 
* Still to do:
* 
* @version 1.1, 2000/03/19, added angle brackets to address, helps some servers
* version 1.0, 1999/12/29
*/

Found in path(s):
* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1-
jar/org/apache/tools/mail/MailMessage.java

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* 
/*/ 
/** 
* This class implements a security manager meant for usage by tasks that run inside the 
* Ant VM. An examples are the Java Task and JUnitTask. 
* 
* The basic functionality is that nothing (except for a base set of permissions) is allowed, unless
* the permission is granted either explicitly or implicitly.
* If a permission is granted this can be overruled by explicitly revoking the permission. 
* 
* It is not permissible to add permissions (either granted or revoked) while the Security Manager
* is active (after calling setSecurityManager() but before calling restoreSecurityManager()). 
* 
* @since Ant 1.6 
* 
*/

Found in path(s):
* /opt/cola/permits/1001074045_1607068014.25/0/com-springsource-org-apache-tools-ant-1-7-0-sources-1-
  jar/org/apache/tools/ant/types/Permissions.java

1.963 trilead-ssh 1.0.0-build221
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1.964 logstash-filter-sleep 3.0.6

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The following is a list of people who have contributed ideas, code, bug reports, or in general have helped logstash along its way.

Contributors:
* Colin Surprenant (colinsurprenant)
* Jordan Sissel (jordansissel)
* Manuel Rauber (ManuelRauber)
* Pier-Hugues Pellerin (ph)
* R. Toma (rtoma)
* Richard Pijnenburg (electrical)
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1.965 tomcat-embed-el 9.0.27

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1.966 ruby-maven 3.3.12
1.966.1 Available under license:

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* /opt/cola/permits/1159363204_1620120132.96/0/ruby-maven-3-3-12-gem/data-tar-gz/lib/maven/ruby.rb
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# ruby maven #

this is a ruby wrapper around [maven-3.3.x](http://maven.apache.org)
and comes with the ruby DSL from
[Polyglot Maven](https://github.com/takari/polyglot-maven)
preconfigured.

### command line ###

just execute it with ```rmvn``` or

```
$ rmvn --version
```

Polyglot Maven Extension 0.1.13
Apache Maven 3.3.3 (7994120775791599e205a5524ec3e0dfe41d4a06; 2015-04-22T13:57:37+02:00)
Maven home: /usr/local/lib/ruby/gems/2.2.0/gems/ruby-maven-libs-3.3.3/maven-home
Java version: 1.8.0_51, vendor: Oracle Corporation
Java home: /Library/Java/JavaVirtualMachines/jdk1.8.0_51.jdk/Contents/Home/jre
Default locale: en_US, platform encoding: UTF-8
OS name: "mac os x", version: "10.10.5", arch: "x86_64", family: "mac"

### using it from ruby ###

```
require 'ruby-maven'
RubyMaven.exec( '--version' )
```

this will run the same maven as the above command execution.
## Mavenfile, pom.rb and pom.xml ##

the polyglot maven part will look for either of those files

* Mavenfile
* pom.rb
* pom.xml

in this order. the first two are ruby files using a ruby DSL for POM.

best see these files for a more examples on this ruby DSL

* [maven style](https://github.com/torquebox/maven-tools/blob/master/spec/pom_maven_style/pom.rb) - almost like the original pom.xml with nested blocks
* [hash style](https://github.com/torquebox/maven-tools/blob/master/spec/pom_maven_hash_style/pom.rb)
* [some alternatives](https://github.com/torquebox/maven-tools/blob/master/spec/pom_maven_alternative_style/pom.rb)

all three examples are equivalent to

Mavenfile and pom.rb are the same thing, one is closer to ruby and the other is closer to maven in its naming.

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1. Fork it
2. Create your feature branch (`git checkout -b my-new-feature`)
3. Commit your changes (`git commit -am 'Added some feature'`)
4. Push to the branch (`git push origin my-new-feature`)
5. Create new Pull Request

# meta-fu#

enjoy :)

Found in path(s):
* /opt/cola/permits/1159363204_1620120132.96/0/ruby-maven-3-3-12-gem/data-tar-gz/README.md

1.967 at-spi2-atk 2.22.0-2
1.967.1 Available under license:

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1.969 jersey-container-servlet-core 2.28
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  https://repo1.maven.org/maven2/org/apache/santuario/xmlsec/1.5.8/xmlsec-1.5.8-sources.jar

## Cryptography

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jar/javassist/bytecode/annotation/BooleanMemberValue.java
* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-
jar/javassist/bytecode/annotation/LongMemberValue.java
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* /opt/cola/permits/1135953616_1613641211.06/0/javassist-3-20-0-ga-sources-5-jar/javassist/convert/TransformFieldAccess.java
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Written by:       Philip Hazel
Email local part: ph10
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 */
/**
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 *
 * @author Andy Clement
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Upstream-Contact: Yann Collet <Cyan4973@github.com>
Source: https://github.com/lz4/lz4

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1.1003 jinja2 2.11.2

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```
import io
import re

from setuptools import find_packages
from setuptools import setup

with io.open("README.rst", "rt", encoding="utf8") as f:
    readme = f.read()

with io.open("src/jinja2/__init__.py", "rt", encoding="utf8") as f:
    version = re.search(r'__version__ = "(.*)"', f.read(), re.M).group(1)

setup(
```

name="Jinja2",
version=version,
url="https://palletsprojects.com/p/jinja/",
project_urls={
    "Documentation": "https://jinja.palletsprojects.com/",
    "Code": "https://github.com/pallets/jinja",
    "Issue tracker": "https://github.com/pallets/jinja/issues",
},
license="BSD-3-Clause",
author="Armin Ronacher",
author_email="armin.ronacher@active-4.com",
maintainer="Pallets",
maintainer_email="contact@palletsprojects.com",
description="A very fast and expressive template engine.",
long_description=readme,
classifiers=[
    "Development Status :: 5 - Production/Stable",
    "Environment :: Web Environment",
    "Intended Audience :: Developers",
    "License :: OSI Approved :: BSD License",
    "Operating System :: OS Independent",
    "Programming Language :: Python",
    "Programming Language :: Python :: 2",
    "Programming Language :: Python :: 2.7",
    "Programming Language :: Python :: 3",
    "Programming Language :: Python :: 3.5",
    "Programming Language :: Python :: 3.6",
    "Programming Language :: Python :: 3.7",
    "Programming Language :: Python :: 3.8",
    "Programming Language :: Python :: Implementation :: CPython",
    "Programming Language :: Python :: Implementation :: PyPy",
    "Topic :: Internet :: WWW/HTTP :: Dynamic Content",
    "Topic :: Software Development :: Libraries :: Python Modules",
    "Topic :: Text Processing :: Markup :: HTML",
],
packages=find_packages("src"),
package_dir={"": "src"},
include_package_data=True,
python_requires=">=2.7, !=3.0.*, !=3.1.*, !=3.2.*, !=3.3.*, !=3.4.*",
install_requires=["MarkupSafe>=0.23"],
extras_require={"i18n": ["Babel>0.8"]},
entry_points={"babel.extractors": ["jinja2 = jinja2.ext:babel_extract[i18n]"]},
)

Found in path(s):
* /opt/cola/permits/1160880513_1620412497.03/0/jinja2-2.11.2-tar.gz/Jinja2-2.11.2/setup.py
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* /opt/cola/permits/1160880513_1620412497.03/0/jinja2-2-11-2-1-tar-gz/Jinja2-2.11.2/LICENSE.rst

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Metadata-Version: 2.1
Name: Jinja2
Version: 2.11.2
Summary: A very fast and expressive template engine.
Home-page: https://palletsprojects.com/p/jinja/
Author: Armin Ronacher
Author-email: armin.ronacher@active-4.com
Maintainer: Pallets
Maintainer-email: contact@palletsprojects.com
License: BSD-3-Clause
Project-URL: Code, https://github.com/pallets/jinja
Description: Jinja

======
Jinja is a fast, expressive, extensible templating engine. Special placeholders in the template allow writing code similar to Python syntax. Then the template is passed data to render the final document.

It includes:

- Template inheritance and inclusion.
- Define and import macros within templates.
- HTML templates can use autoescaping to prevent XSS from untrusted user input.
- A sandboxed environment can safely render untrusted templates.
- AsyncIO support for generating templates and calling async functions.
- I18N support with Babel.
- Templates are compiled to optimized Python code just-in-time and cached, or can be compiled ahead-of-time.
- Exceptions point to the correct line in templates to make debugging easier.
- Extensible filters, tests, functions, and even syntax.

Jinja's philosophy is that while application logic belongs in Python if possible, it shouldn't make the template designer's job difficult by restricting functionality too much.

Installing
----------

Install and update using `pip`:

```text
$ pip install -U Jinja2
```


In A Nutshell
-------------

```jinja
{% extends "base.html" %}
{% block title %}Members{% endblock %}
{% block content %}
<ul>
{% for user in users %}

```
1.1004 iputils 20161105-1

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1.1005 libgpg-error 1.12 3.el7

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1.1011 snappy 0.0.12

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The remaining code was written by many people associated with the Info-ZIP group, with large contributions from (but not limited to): Greg Roelofs (overall program logic, ZipInfo, unshrink, filename mapping/portability, etc.), Mark Adler (inflate, explode, funzip), Kai Uwe Rommel (OS/2), John Bush and Paul Kienitz (Amiga), Antoine Verheijen (Macintosh), Hunter Goatley (more VMS), Mike White (Windows DLLs), Christian Spieler (overall logic, optimization, VMS, etc.) and others. See the file CONTRIBS in the source distribution for a much more complete list of contributors.

The decompression core code for the deflate method (inflate.[ch],
explode.c) was originally written by Mark Adler who submitted it as public domain code.

---------------------------------------------------------------------------------------------------------------------
This is the Debian prepackaged version of "unzip", Info-Zip's fast, portable, zipfile decompression utility.

This package is currently maintained by Santiago Vila <sanvila@debian.org> and built from sources obtained from:


The changes were fairly minimal, and consisted solely of adding various debian/* files to the distribution, plus several miscellaneous fixes as reflected in the Debian changelog.

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1.1013 apr 1.5.2-5

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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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From strings/apr_snprintf.c:

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* *

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#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;

#define POLLIN0x0001
#define POLLOUT0x0004
#define POLLRERR0x0008
#define POLLHUP0x0010
#define POLLNVAL0x0020
#if 0
/* the following are currently not implemented */
#define POLLPRI0x0002
#define POLLRDNORM0x0040
#define POLLNORMPOLLRDNORM
#define POLLWRNORM POLLOUT
#define POLLRDBAND0x0080
#define POLLRWBAND0x0100
#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 HAVE_SETREGSID
int setresgid(gid_t, gid_t, gid_t);
#endif
#endif

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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
#define WCOREDUMP(w) ((_W_INT(w)) & WCOREFLAG)
#endif
#endif

Open Source Used In SmartPHY 3.x 3.2.0 8307
/* Prototype */
pid_t waitpid(int, int *, int);

#endif /* !HAVE_WAITPID */
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  jar/org/apache/commons/logging/LogConfigurationException.java
* /opt/cola/permits/1135840457_1613613080.13/0/commons-logging-1-1-sources-9-jar/org/apache/commons/logging/impl/Log4JLogger.java
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/**
* [FactoryBean] that obtains a WebSphere [javax.management.MBeanServer]
* reference through WebSphere's proprietary [AdminServiceFactory] API,
* available on WebSphere 5.1 and higher.
* 
* Exposes the [MBeanServer] for bean references.
* This FactoryBean is a direct alternative to [MBeanServerFactoryBean],
* which uses standard JMX 1.2 API to access the platform's MBeanServer.
* 
* See the javadocs for WebSphere's
* [AdminServiceFactory] and [MBeanFactory].
* 
* @author Juergen Hoeller
* @author Rob Harrop
* @since 2.0.3
* @see javax.management.MBeanServer
* @see MBeanServerFactoryBean
*/

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* /opt/cola/permits/1141007502_1614921328.61/0/spring-context-4-0-9-release-sources-2.jar/org/springframework/cache/annotation/AbstractCachingConfiguration.java
* /opt/cola/permits/1141007502_1614921328.61/0/spring-context-4-0-9-release-sources-2.jar/org/springframework/context/ResourceLoaderAware.java
* /opt/cola/permits/1141007502_1614921328.61/0/spring-context-4-0-9-release-sources-2.jar/org/springframework/context/scripting/ScriptCompilationException.java
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* /opt/cola/permits/1141007502_1614921328.61/0/spring-context-4-0-9-release-sources-2.jar/org/springframework/remoting/rmi/RmiClientInterceptor.java
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jar/org/springframework/validation/BindException.java
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* /opt/cola/permits/1141007502_1614921328.61/0/spring-context-4-0-9-release-sources-2-jar/org/springframework/remoting/support/RemoteInvocationUtils.java
* /opt/cola/permits/1141007502_1614921328.61/0/spring-context-4-0-9-release-sources-2-jar/org/springframework/format/datetime/standard/DateTimeFormatterFactory.java
* /opt/cola/permits/1141007502_1614921328.61/0/spring-context-4-0-9-release-sources-2-jar/org/springframework/jndi/JndiTemplate.java
* /opt/cola/permits/1141007502_1614921328.61/0/spring-context-4-0-9-release-sources-2-jar/org/springframework/remoting/support/SimpleHttpServerFactoryBean.java
* /opt/cola/permits/1141007502_1614921328.61/0/spring-context-4-0-9-release-sources-2-jar/org/springframework/context/support/DefaultMessageSourceResolvable.java
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* /opt/cola/permits/1141007502_1614921328.61/0/spring-context-4-0-9-release-sources-2-jar/org/springframework/context/support/ConversionServiceFactoryBean.java
* /opt/cola/permits/1141007502_1614921328.61/0/spring-context-4-0-9-release-sources-2-jar/org/springframework/jmx/access/ConnectorDelegate.java

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

Found in path(s):
* /opt/cola/permits/1141007502_1614921328.61/0/spring-context-4-0-9-release-sources-2-
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* /opt/cola/permits/1141007502_1614921328.61/0/spring-context-4-0-9-release-sources-2.jar/org/springframework/context/annotation/Profile.java
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1.1036 acl 2.2.51 12.el7

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1.1043 libjpeg 6b

1.1043.1 Notifications:

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1.1043.2 Available under license:

The Independent JPEG Group's JPEG software

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README for release 6b of 27-Mar-1998

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Serious users of this software (particularly those incorporating it into larger programs) should contact IJG at jpeg-info@uunet.uu.net to be added to
our electronic mailing list. Mailing list members are notified of updates and have a chance to participate in technical discussions, etc.

This software is the work of Tom Lane, Philip Gladstone, Jim Boucher, Lee Crocker, Julian Minguillon, Luis Ortiz, George Phillips, Davide Rossi, Guido Vollbeding, Ge’ Weijers, and other members of the Independent JPEG Group.

IJJG is not affiliated with the official ISO JPEG standards committee.

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

This file contains the following sections:

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

Other documentation files in the distribution are:

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

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

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

If you want to understand how the JPEG code works, we suggest reading one or more of the REFERENCES, then looking at the documentation files (in roughly the order listed) before diving into the code.
OVERVIEW
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This package contains C software to implement JPEG image compression and decompression. JPEG (pronounced "jay-peg") is a standardized compression method for full-color and gray-scale images. JPEG is intended for compressing "real-world" scenes; line drawings, cartoons and other non-realistic images are not its strong suit. JPEG is lossy, meaning that the output image is not exactly identical to the input image. Hence you must not use JPEG if you have to have identical output bits. However, on typical photographic images, very good compression levels can be obtained with no visible change, and remarkably high compression levels are possible if you can tolerate a low-quality image. For more details, see the references, or just experiment with various compression settings.

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. For legal reasons, we are not distributing code for the arithmetic-coding variants of JPEG; see LEGAL ISSUES. We have made no provision for supporting the hierarchical or lossless processes defined in the standard.

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

In order to support file conversion and viewing software, we have included considerable functionality beyond the bare JPEG coding/decoding capability; for example, the color quantization modules are not strictly part of JPEG decoding, but they are essential for output to colormapped file formats or colormapped displays. These extra functions can be compiled out of the library if not required for a particular application. We have also included "jpegtran", a utility for lossless transcoding between different JPEG processes, and "rdjpgcom" and "wrjpgcom", two simple applications for inserting and extracting textual comments in JFIF files.

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

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

It appears that the arithmetic coding option of the JPEG spec is covered by patents owned by IBM, AT&T, and Mitsubishi. Hence arithmetic coding cannot legally be used without obtaining one or more licenses. For this reason, support for arithmetic coding has been removed from the free JPEG software. (Since arithmetic coding provides only a marginal gain over the unpatented Huffman mode, it is unlikely that very many implementations will support it.) So far as we are aware, there are no patent restrictions on the remaining code.

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

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REFERENCES
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We highly 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 ftp://ftp.uu.net/graphics/jpeg/wallace.ps.gz. The file (actually a preprint for an article that appeared in IEEE Trans. Consumer Electronics) omits the sample images that appeared in CACM, but it includes corrections and some added material. Note: the Wallace article is copyright ACM and IEEE, and it may not be used for commercial purposes.

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


The JPEG standard itself is not available electronically; you must order a paper copy through ISO or ITU. (Unless you feel a need to own a certified official copy, we recommend buying the Pennebaker and Mitchell book instead; it's much cheaper and includes a great deal of useful explanatory material.) In the USA, copies of the standard may be ordered from ANSI Sales at (212) 642-4900, or from Global Engineering Documents at (800) 854-7179. (ANSI doesn't take credit card orders, but Global does.) It's not cheap: as of 1992, ANSI was charging $95 for Part 1 and $47 for Part 2, plus 7% shipping/handling. The 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 Continuous-tone Still Images, Part 2: Compliance testing" and has document numbers ISO/IEC IS 10918-2, ITU-T T.83.

Some extensions to the original JPEG standard are defined in JPEG Part 3, a newer ISO standard numbered ISO/IEC IS 10918-3 and ITU-T T.84. IJG currently does not support any Part 3 extensions.

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. A copy of the JFIF spec is available from:

Literature Department
C-Cube Microsystems, Inc.
1778 McCarthy Blvd.
Milpitas, CA 95035
phone (408) 944-6300, fax (408) 944-6314
A PostScript version of this document is available by FTP at
ftp://ftp.uu.net/graphics/jpeg/jfif.ps.gz. There is also a plain text
version at ftp://ftp.uu.net/graphics/jpeg/jfif.txt.gz, but it is missing
the figures.

The TIFF 6.0 file format specification can be obtained by FTP from
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 ftp.sgi.com or
from ftp://ftp.uu.net/graphics/jpeg/. 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. libtiff is available

ARCHIVE LOCATIONS
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The "official" archive site for this software is ftp.uu.net (Internet
address 192.48.96.9). The most recent released version can always be found
there in directory graphics/jpeg. This particular version will be archived
as ftp://ftp.uu.net/graphics/jpeg/jpegsrc.v6b.tar.gz. If you don't have
direct Internet access, UUNET's archives are also available via UUCP; contact
help@uunet.uu.net for information on retrieving files that way.

Numerous Internet sites maintain copies of the UUNET files. However, only
ftp.uu.net is guaranteed to have the latest official version.

You can also obtain this software in DOS-compatible "zip" archive format from
the SimTel archives (ftp://ftp.simtel.net/pub/simtelnet/msdos/graphics/), or
on CompuServe in the Graphics Support forum (GO CIS:GRAPHSUP), library 12
"JPEG Tools". Again, these versions may sometimes lag behind the ftp.uu.net
release.

The JPEG FAQ (Frequently Asked Questions) article is a useful source of
general information about JPEG. It is updated constantly and therefore is
not included in this distribution. The FAQ is posted every two weeks to
Usenet newsgroups comp.graphics.misc, news.answers, and other groups.

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

RELATED SOFTWARE

Numerous viewing and image manipulation programs now support JPEG. (Quite a few of them use this library to do so.) The JPEG FAQ described above lists some of the more popular free and shareware viewers, and tells where to obtain them on Internet.

If you are on a Unix machine, we highly recommend Jef Poskanzer's free PBMPLUS software, which provides many useful operations on PPM-format image files. In particular, it can convert PPM images to and from a wide range of other formats, thus making cjpeg/djpeg considerably more useful. The latest version is distributed by the NetPBM group, and is available from numerous sites, notably ftp://wuarchive.wustl.edu/graphics/graphics/packages/NetPBM/.

Unfortunately PBMPLUS/NETPBM is not nearly as portable as the IJG software is; you are likely to have difficulty making it work on any non-Unix machine.

A different free JPEG implementation, written by the PVRG group at Stanford, is available from ftp://havefun.stanford.edu/pub/jpeg/. This program is designed for research and experimentation rather than production use; it is slower, harder to use, and less portable than the IJG code, but it is easier to read and modify. Also, the PVRG code supports lossless JPEG, which we do not. (On the other hand, it doesn't do progressive JPEG.)

FILE FORMAT WARS

Some JPEG programs produce files that are not compatible with our library. The root of the problem is that the ISO JPEG committee failed to specify a concrete file format. Some vendors "filled in the blanks" on their own, creating proprietary formats that no one else could read. (For example, none of the early commercial JPEG implementations for the Macintosh were able to exchange compressed files.)

The file format we have adopted is called JFIF (see REFERENCES). This format has been agreed to by a number of major commercial JPEG vendors, and it has become the de facto standard. JFIF is a minimal or "low end" representation. We recommend the use of TIFF/JPEG (TIFF revision 6.0 as modified by TIFF
Technical Note #2) for "high end" applications that need to record a lot of additional data about an image. TIFF/JPEG is fairly new and not yet widely supported, unfortunately.

The upcoming JPEG Part 3 standard defines a file format called SPIFF. SPIFF is interoperable with JFIF, in the sense that most JFIF decoders should be able to read the most common variant of SPIFF. SPIFF has some technical advantages over JFIF, but its major claim to fame is simply that it is an official standard rather than an informal one. At this point it is unclear whether SPIFF will supersede JFIF or whether JFIF will remain the de-facto standard. IJG intends to support SPIFF once the standard is frozen, but we have not decided whether it should become our default output format or not. (In any case, our decoder will remain capable of reading JFIF indefinitely.)

Various proprietary file formats incorporating JPEG compression also exist. We have little or no sympathy for the existence of these formats. Indeed, one of the original reasons for developing this free software was to help force convergence on common, open format standards for JPEG files. Don't use a proprietary file format!

TO DO
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The major thrust for v7 will probably be improvement of visual quality. The current method for scaling the quantization tables is known not to be very good at low Q values. We also intend to investigate block boundary smoothing, "poor man's variable quantization", and other means of improving quality-vs-file-size performance without sacrificing compatibility.

In future versions, we are considering supporting some of the upcoming JPEG Part 3 extensions --- principally, variable quantization and the SPIFF file format.

As always, speeding things up is of great interest.

Please send bug reports, offers of help, etc. to jpeg-info@uunet.uu.net.

1.1044 logstash-output-tcp 5.0.2
1.1044.1 Available under license :

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* Jordan Sissel (jordansissel)
* Joo Duarte (jsvd)
* Kurt Hurtado (kurtado)
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1.1045 lcms 1.8.0.151-1.b12.el7_4

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1.1046 eclipse-compiler 3.10.2.v20150120
1634
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package org.eclipse.text.edits;

import org.eclipse.jface.text.BadLocationException;
import org.eclipse.jface.text.IDocument;

/**
 * A <code>CopyingRangeMarker</code> can be used to track positions when executing text edits. Additionally a copying range marker stores a local copy of the text it captures when it gets executed.
 *
 * @since 3.0
 */

public final class CopyingRangeMarker extends TextEdit {

private String fText;

/**
 * Creates a new <tt>CopyRangeMarker</tt> for the given offset and length.
 *
 * @param offset the marker's offset
 * @param length the marker's length
 */

public CopyingRangeMarker(int offset, int length) {
super(offset, length);
}

/**
 * Copy constructor
 */

private CopyingRangeMarker(CopyingRangeMarker other) {
super(other);
fText= other.fText;
}
protected TextEdit doCopy() {
    return new CopyingRangeMarker(this);
}

protected void accept0(TextEditVisitor visitor) {
    boolean visitChildren = visitor.visit(this);
    if (visitChildren) {
        acceptChildren(visitor);
    }
}

/* non Java-doc
* @see TextEdit#performDocumentUpdating
*/
/* package */ int performDocumentUpdating(IDocument document) throws BadLocationException {
    fText= document.get(getOffset(), getLength());
    fDelta= 0;
    return fDelta;
}

/* non Java-doc
* @see TextEdit#deleteChildren
*/
/* package */ boolean deleteChildren() {
    return false;
}

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Author: Per Bothner

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Upstream Authors:

Chet Ramey <chet.ramey@case.edu>
Jeff Solomon <jsolomon@stanford.edu> (examples/excallback.c)
Harold Levy <Harold.Levy@synopsys.com> (examples/rl-fgets.c)
Juergen Weigert <jnweiger@immd4.informatik.uni-erlangen.de> (examples/rlfe)
Michael Schroeder <mlschroe@immd4.informatik.uni-erlangen.de> (examples/rlfe)
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1.1049 logstash-filter-ruby 3.1.2

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1.1061 logstash-codec-line 3.0.5

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include/GL/wglxext.h :

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1.1073 error_prone_annotations 2.0.19

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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.

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

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

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

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

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

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

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

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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.

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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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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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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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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
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Any executables containing that work also fall under Section 6,
whether or not they are linked directly with the Library itself.

6. As an exception to the Sections above, you may also combine or
link a “work that uses the Library” with the Library to produce a
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Library will not necessarily be able to recompile the application
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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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from a designated place, offer equivalent access to copy the above
specified materials from the same place.

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materials or that you have already sent this user a copy.

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

LIBGCRYPT Werner Koch 2001-06-07
Assigns past and future changes.
Assignment for future changes terminated on 2012-12-04.
wk@gnupg.org
Designed and implemented Libgcrypt.

GNUPG Matthew Skala 1998-08-10
Disclaims changes.
mskala@ansuz.sooke.bc.ca
Wrote cipher/twofish.c.

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

GNUPG Michael Roth Germany 1998-09-17
Assigns changes.
mroth@nessie.de
Wrote cipher/des.c.
Changes and bug fixes all over the place.

GNUPG Niklas Hernaeus 1998-09-18
Disclaims changes.
hn@df.lth.se
Weak key patches.
GNUPGRmi Guyomarch 1999-05-25
Assigns past and future changes. (g10/compress.c, g10/encr-data.c,
g10/free-packet.c, g10/mdfilter.c, g10/plaintext.c, util/iobuf.c)
rguyom@mail.dotcom.fr

ANY g10 Code GmbH 2001-06-07
Assignment for future changes terminated on 2012-12-04.
Code marked with ChangeLog entries of g10 Code employees.

LIBGCRYPT Timo Schulz 2001-08-31
Assigns past and future changes.
twoaday@freakmail.de

LIBGCRYPT Simon Josefsson 2002-10-25
Assigns past and future changes to FSF (cipher/{md4,crc}.c, CTR mode,
CTS/MAC flags, self test improvements)
simon@josefsson.org

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

GNUTLS Nikolaos Mavrogiannopoulos 2003-11-22
nmav@gnutls.org
Original code for cipher/rfc2268.c.

LIBGCRYPT The Written Word 2005-04-15
Assigns past and future changes. (new: src/libgcrypt.pc.in,
src/Makefile.am, src/secmem.c, mpi/hppa1.1/mpih-mul3.S,
mpi/hppa1.1/udiv-qrrnd.S, mpi/hppa1.1/mpih-mul2.S,
mpi/hppa1.1/mpih-mul1.S, mpi/Makefile.am, tests/prime.c,
tests/register.c, tests/ac.c, tests/basic.c, tests/tsexp.c,
tests/keygen.c, tests/pubkey.c, configure.ac, acinclude.m4)

LIBGCRYPT Brad Hards 2006-02-09
Assigns Past and Future Changes
bradh@frogmouth.net
(Added OFB mode. Changed cipher/cipher.c, test/basic.c doc/gcrypt.tex.
added SHA-224, changed cipher/sha256.c, added HMAC tests.)

LIBGCRYPT Hye-Shik Chang 2006-09-07
Assigns Past and Future Changes
perky@freebsd.org
(SEED cipher)

LIBGCRYPT Werner Dittmann 2009-05-20
Assigns Past and Future Changes
werner.dittmann@t-online.de
(mpi/amd64, tests/mpitests.c)

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

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

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

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

Authors with a DCO
==================
Andrei Scherer <andsch@inbox.com>
2014-08-22:BF7CEF794F9.000003F0andsch@inbox.com:

Christian Aistleitner <christian@quelltextlich.at>
2013-02-26:20130226110144.GA12678@quelltextlich.at:

Christian Grothoff <christian@grothoff.org>
2013-03-21:514B5D8A.6040705@grothoff.org:

Dmitry Eremin-Solenikov <dbaryshkov@gmail.com>
2013-07-13:20130713144407.GA27334@fangorn.rup.mentorg.com:

Dmitry Kasatkin <dmitry.kasatkin@intel.com>
2012-12-14:50CAE2DB.80302@intel.com:

Jrmie Courrges-Anglas <jca@wxcvbn.org>
2016-05-26:87bn3ssqg0.fsf@ritchie.wxcvbn.org

Jussi Kivilinna <jussi.kivilinna@mbnet.fi>
2012-11-15:20121115172331.150537dzb5i6jmy8@www.dalek.fi:
Libgcrypt used to be part of GnuPG but has been taken out into its own package on 2000-12-21.

Most of the stuff in mpi has been taken from an old GMP library version by Torbjorn Granlund <tege@noisy.tmg.se>.

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

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

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---

## CLASSPATH EXCEPTION

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* /opt/ws_local/PERMITS_SQL/1045561892_1599247900.68/0/log4j-over-slf4j-1-7-23-sources.jar/org/apache/log4j/AppenderSkeleton.java
* /opt/ws_local/PERMITS_SQL/1045561892_1599247900.68/0/log4j-over-slf4j-1-7-23-sources.jar/org/apache/log4j/Appender.java
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* /opt/ws_local/PERMITS_SQL/1045561892_1599247900.68/0/log4j-over-slf4j-1-7-23-sources.jar/org/apache/log4j/spi/LoggingEvent.java
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* /opt/ws_local/PERMITS_SQL/1045561892_1599247900.68/0/log4j-over-slf4j-1-7-23-sources.jar/org/apache/log4j/LogManager.java
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* /opt/ws_local/PERMITS_SQL/1045561892_1599247900.68/0/log4j-over-slf4j-1-7-23-sources.jar/org/apache/log4j/LoggerFactory.java
* /opt/ws_local/PERMITS_SQL/1045561892_1599247900.68/0/log4j-over-slf4j-1-7-23-sources.jar/org/apache/log4j/WriterAppender.java
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* /opt/ws_local/PERMITS_SQL/1045561892_1599247900.68/0/log4j-over-slf4j-1-7-23-sources.jar/org/apache/log4j/helpers/LogLog.java
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jar/org/apache/log4j/spi/Filter.java
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jar/org/apache/log4j/SimpleLayout.java
* /opt/ws_local/PERMITS_SQL/1045561892_1599247900.68/0/log4j-over-slf4j-1-7-23-sources-
jar/org/apache/log4j/spi/OptionHandler.java
* /opt/ws_local/PERMITS_SQL/1045561892_1599247900.68/0/log4j-over-slf4j-1-7-23-sources-
jar/org/apache/log4j/BasicConfigurator.java
* /opt/ws_local/PERMITS_SQL/1045561892_1599247900.68/0/log4j-over-slf4j-1-7-23-sources-
jar/org/apache/log4j/xml/DOMConfigurator.java
* /opt/ws_local/PERMITS_SQL/1045561892_1599247900.68/0/log4j-over-slf4j-1-7-23-sources-
jar/org/apache/log4j/MDC.java
* /opt/ws_local/PERMITS_SQL/1045561892_1599247900.68/0/log4j-over-slf4j-1-7-23-sources-
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* /opt/ws_local/PERMITS_SQL/1045561892_1599247900.68/0/log4j-over-slf4j-1-7-23-sources-
jar/org/apache/log4j/spi/ErrorHandler.java
* /opt/ws_local/PERMITS_SQL/1045561892_1599247900.68/0/log4j-over-slf4j-1-7-23-sources-
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jar/org/apache/log4j/spi/LoggerFactory.java
* /opt/ws_local/PERMITS_SQL/1045561892_1599247900.68/0/log4j-over-slf4j-1-7-23-sources-
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jar/org/apache/log4j/helpers/NullEnumeration.java

1.1101 effective-tld-names 2.56.0-2+deb9u2
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To do so, attach the following notices to the program. It is safest to attach them to the start of each source file to most effectively convey the exclusion of warranty; and each file should have at least the "copyright" line and a pointer to where the full notice is found.

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

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

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

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This is free software, and you are welcome to redistribute it under certain conditions; type `show c' for details.

The hypothetical commands `show w' and `show c' should show the appropriate parts of the General Public License. Of course, the commands you use may be called something other than `show w' and `show c'; they could even be mouse-clicks or menu items--whatever suits your program.

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

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

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

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1.1104 at-spi2-core 2.22.0-6+deb9u1
1.1104.1 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.]

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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.

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

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

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sections when you distribute them as separate works. But when you
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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
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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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This option is useful when you wish to copy part of the code of the Library into a program that is not a library.

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

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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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c) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place.
d) Verify that the user has already received a copy of these materials or that you have already sent this user a copy.

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It may happen that this requirement contradicts the license restrictions of other proprietary libraries that do not normally accompany the operating system. Such a contradiction means you cannot use both them and the Library together in an executable that you distribute.

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

That's all there is to it!
1.1105 springfox-spi 2.9.2

1.1106 base-passwd 3.5.43

1.1106.1 Available under license:

Name: base-passwd
Maintainer: Colin Watson <cjwatson@debian.org>

Files: update-passwd.c, man/*
Copyright: Copyright 1999-2002 Wichert Akkerman <wichert@deephackmode.org>
Copyright 2002, 2003, 2004 Colin Watson <cjwatson@debian.org>
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Files: passwd.master, group.master
License: PD
X-Notes: Originally written by Ian Murdock <imurdock@debian.org> and Bruce Perens <bruce@pixar.com>.

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

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   c) Accompany it with the information you received as to the offer to distribute corresponding source code. (This alternative is allowed only for noncommercial distribution and only if you received the program in object code or executable form with such an offer, in accord with Subsection b above.)

The source code for a work means the preferred form of the work for making modifications to it. For an executable work, complete source code means all the source code for all modules it contains, plus any associated interface definition files, plus the scripts used to control compilation and installation of the executable. However, as a special exception, the source code distributed need not include anything that is normally distributed (in either source or binary
form) with the major components (compiler, kernel, and so on) of the operating system on which the executable runs, unless that component itself accompanies the executable.

If distribution of executable or 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 counts as distribution of the source code, even though third parties are not compelled to copy the source along with the object code.

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jar/io/netty/channel/unix/NativeInetAddress.java
* /opt/cola/permits/1112671105_1607138331.02/0/netty-transport-native-epoll-4-1-5-final-sources-1-
jar/io/netty/channel/epoll/EpollServerChannelConfig.java
* /opt/cola/permits/1112671105_1607138331.02/0/netty-transport-native-epoll-4-1-5-final-sources-1-
jar/io/netty/channel/epoll/EpollRecvByteAllocatorHandle.java
* /opt/cola/permits/1112671105_1607138331.02/0/netty-transport-native-epoll-4-1-5-final-sources-1-
jar/io/netty/channel/epoll/EpollMode.java
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jar/io/netty/channel/unix/Errors.java
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jar/io/netty/channel/epoll/EpollRecvByteAllocatorStreamingHandle.java
* /opt/cola/permits/1112671105_1607138331.02/0/netty-transport-native-epoll-4-1-5-final-sources-1-
jar/io/netty/channel/unix/DomainSocketReadMode.java
* /opt/cola/permits/1112671105_1607138331.02/0/netty-transport-native-epoll-4-1-5-final-sources-1-
jar/io/netty/channel/epoll/AbstractEpollStreamChannel.java
* /opt/cola/permits/1112671105_1607138331.02/0/netty-transport-native-epoll-4-1-5-final-sources-1-
jar/io/netty/channel/unix/DomainSocketChannelConfig.java
* /opt/cola/permits/1112671105_1607138331.02/0/netty-transport-native-epoll-4-1-5-final-sources-1-
jar/io/netty/channel/epoll/EpollServerDomainSocketChannel.java
* /opt/cola/permits/1112671105_1607138331.02/0/netty-transport-native-epoll-4-1-5-final-sources-1-
jar/io/netty/channel/unix/DomainSocketAddress.java
* /opt/cola/permits/1112671105_1607138331.02/0/netty-transport-native-epoll-4-1-5-final-sources-1-
jar/io/netty/channel/epoll/EpollChannelConfig.java
* /opt/cola/permits/1112671105_1607138331.02/0/netty-transport-native-epoll-4-1-5-final-sources-1-
jar/io/netty/channel/unix/DomainSocketAddress.java
* /opt/cola/permits/1112671105_1607138331.02/0/netty-transport-native-epoll-4-1-5-final-sources-1-
jar/io/netty/channel/unix/Descriptor.java

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  jar/io/netty/channel/epoll/EpollDatagramChannelConfig.java
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 */
/**
 * Set the {@code TCP_MD5SIG} option on the socket. See {@code linux/tcp.h} for more details.
 * Keys can only be set on, not read to prevent a potential leak, as they are confidential.
 * Allowing them being read would mean anyone with access to the channel could get them.
 */
/**
 * Set the {@code TCP_QUICKACK} option on the socket. See <a
 * href="http://linux.die.net/man/7/tcp">TCP_QUICKACK</a>
 * for more details.
 */

Found in path(s):
* /opt/cola/permits/1112671105_1607138331.02/0/netty-transport-native-epoll-4-1-5-final-sources-1-
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* /opt/cola/permits/1112671105_1607138331.02/0/netty-transport-native-epoll-4-1-5-final-sources-1-jar/io/netty/channel/epoll/Epoll.java
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* /opt/cola/permits/1112671105_1607138331.02/0/netty-transport-native-epoll-4-1-5-final-sources-1-jar/io/netty/channel/epoll/NativeDatagramPacketArray.java
* /opt/cola/permits/1112671105_1607138331.02/0/netty-transport-native-epoll-4-1-5-final-sources-1-jar/io/netty/channel/epoll/EpollDatagramChannel.java
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* /opt/cola/permits/1112671105_1607138331.02/0/netty-transport-native-epoll-4-1-5-final-sources-1-jar/io/netty/channel/unix/package-info.java

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  jar/io/netty/channel/unix/ErrorsStaticallyReferencedJniMethods.java
* /opt/cola/permits/1112671105_1607138331.02/0/netty-transport-native-epoll-4-1-5-final-sources-1-
  jar/io/netty/channel/epoll/NativeStaticallyReferencedJniMethods.java
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 */
/**
 * Set the { @code TCP_MD5SIG} option on the socket. See { @code linux/tcp.h} for more details.
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 * Allowing them being read would mean anyone with access to the channel could get them.
 */

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* /opt/cola/permits/1112671105_1607138331.02/0/netty-transport-native-epoll-4-1-5-final-sources-1-
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1.1109 jackson 1.9.2
1.1109.1 Available under license :

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* /opt/ws_local/PERMITS_SQL/1078139193_1600436032.4/0/jackson-core-asl-1.9.2-sources- 
  jar/org/codehaus/jackson/JsonStreamContext.java 
* /opt/ws_local/PERMITS_SQL/1078139193_1600436032.4/0/jackson-core-asl-1.9.2-sources- 
  jar/org/codehaus/jackson/Base64Variant.java 
* /opt/ws_local/PERMITS_SQL/1078139193_1600436032.4/0/jackson-core-asl-1.9.2-sources- 
  jar/org/codehaus/jackson/JsonFactory.java 
* /opt/ws_local/PERMITS_SQL/1078139193_1600436032.4/0/jackson-core-asl-1.9.2-sources- 
  jar/org/codehaus/jackson/JsonGenerator.java 
* /opt/ws_local/PERMITS_SQL/1078139193_1600436032.4/0/jackson-core-asl-1.9.2-sources- 
  jar/org/codehaus/jackson/Base64Variants.java
1.1110 distlib 0.2.6

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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.

<table>
<thead>
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<th>Year</th>
<th>Owner</th>
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<tr>
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<td>2002</td>
<td>PSF</td>
<td>yes</td>
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The Distutils2 project was started by Tarek Ziad and is currently
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distlib has started off using some of the code from distutil2.

If you're making a patch, please add your name below in alphabetical order,
and welcome into the Fellowship of the Packaging!

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

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DRuntime: Runtime Library for the D Programming Language

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^L

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package org.apache.maven.model;

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

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

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

    /**
     * The primary method by which this project may be
     * distributed.
     */
    <dl>
    * <dt>repo</dt>
    */
    <dt>repo</dt>
}
private String distribution;

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

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

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

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

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

        return copy;
    }
    catch ( java.lang.Exception ex )
    {
        throw (java.lang.RuntimeException) new java.lang.UnsupportedOperationException( getClass().getName() + " does not support clone()" ).initCause( ex );
    }
}
/**
 * Get addendum information pertaining to this license.
 *
 * @return String
 */
public String getComments()
{
    return this.comments;
} //-- String getComments()

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

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

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

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

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

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

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

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

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

Maven Model
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// =================== DO NOT EDIT THIS FILE ====================
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// ==============================================================

package org.apache.maven.model;
/**
* Description of a person who has contributed to the project, but
* who does not have
*
commit privileges. Usually, these contributions come in
* the form of patches submitted.
*
* @version $Revision$ $Date$
*/
@SuppressWarnings( "all" )
public class Contributor
implements java.io.Serializable, java.lang.Cloneable, org.apache.maven.model.InputLocationTracker
{
//--------------------------/
//- Class/Member Variables -/
//--------------------------/
/**
* The full name of the contributor.
*/
private String name;
/**
* The email address of the contributor.
*/
private String email;
/**
* The URL for the homepage of the contributor.
*/
private String url;
/**
* The organization to which the contributor belongs.
*/
private String organization;
/**
* The URL of the organization.
*/
private String organizationUrl;
/**
* Field roles.
*/
private java.util.List<String> roles;
/**

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* The timezone the contributor is in. Typically, this is a number in the range -12 to +14 or a valid time zone id like "America/Montreal" (UTC-05:00) or "Europe/Paris" (UTC+01:00).

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

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

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

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

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

/**
 * Get the email address of the contributor.
 *
 * @return String
 */
public String getEmail()
{
    return this.email;
/**
 * @param key
 * @return InputLocation
 */
public InputLocation getLocation( Object key )
{
    return ( locations != null ) ? locations.get( key ) : null;
}  //-- InputLocation getLocation( Object )

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

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

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

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

    return this.properties;
} //-- java.util.Properties getProperties()

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

    return this.roles;
} //-- java.util.List<String> getRoles()

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

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

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

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

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

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

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

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

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

/**
 * Set the roles the contributor plays in the project. Each
 * role is described by a
 * <code>role</code> element, the body of which is
 * a role name. This can also be used to
 * describe the contribution.
 *
 * @param roles
 */
public void setRoles( java.util.List<String> roles )
{
    this.roles = roles;
/**
 * Set the timezone the contributor is in. Typically, this is a
 * number in the range
 *     <a href="http://en.wikipedia.org/wiki/UTC%E2%88%9212:00">-12</a>
 * to <a href="http://en.wikipedia.org/wiki/UTC%2B14:00">+14</a>
 * or a valid time zone id like
 * "America/Montreal" (UTC-05:00) or "Europe/Paris"
 * (UTC+01:00).
 *
 * @param timezone
 *
 * public void setTimezone( String timezone )
 * {
 *     this.timezone = timezone;
 * } //-- void setTimezone( String )
 */

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

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1.1126 logstash-filter-dns 3.0.7
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From network_io/unix/inet_ntop.c, network_io/unix/inet_pton.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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1.1144 spring-expression 5.2.8.RELEASE

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* /opt/cola/permits/1135888237_1613626355.04/0/spring-expression-5-2-8-release-sources-1-
  jar/org/springframework/expression/spel/standard/SpelExpressionParser.java
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* /opt/cola/permits/113588237_1613626355.04/0/spring-expression-5-2-8-release-sources-1.jar/org/springframework/expression/common/BeanResolver.java
* /opt/cola/permits/113588237_1613626355.04/0/spring-expression-5-2-8-release-sources-1.jar/org/springframework/expression/Operation.java
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* /opt/cola/permits/1135888237_1613626355.04/0/spring-expression-5-2-8-release-sources-1.jar/org/springframework/expression/spel/ExpressionState.java
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* /opt/cola/permits/1135888237_1613626355.04/0/spring-expression-5-2-8-release-sources-1.jar/org/springframework/expression/spel/support/ReflectiveMethodResolver.java
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1.1145 hhrhistogram 2.1.11

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package org.HdrHistogram;
final class Version {
    public static final String version = "$VERSION$";
    public static final String build_time = "$BUILD_TIME$";
}

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* /opt/cola/permits/1151091150_1617780223.7/0/hdrhistogram-2-1-11-sources-6-jar/org/HdrHistogram/Histogram.java
* /opt/cola/permits/1151091150_1617780223.7/0/hdrhistogram-2-1-11-sources-6-jar/org/HdrHistogram/HistogramLogReader.java
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* /opt/cola/permits/1151091150_1617780223.7/0/hdrhistogram-2-1-11-sources-6-jar/org/HdrHistogram/IntCountsHistogram.java
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* /opt/cola/permits/1151091150_1617780223.70/hdrhistogram-2-1-11-sources-6-jar/org/HdrHistogram/HistogramIterationValue.java

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

/*
 * package-info.java
 * Written by Gil Tene of Azul Systems, and released to the public domain,
 * as explained at http://creativecommons.org/publicdomain/zero/1.0/
 */

Found in path(s):
* /opt/cola/permits/1151091150_1617780223.70/hdrhistogram-2-1-11-sources-6-jar/org/HdrHistogram/package-info.java

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*
* @author Gil Tene
*/

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* /opt/cola/permits/1151091150_1617780223.7/0/hdrhistogram-2-1-11-sources-6-
  jar/org/HdrHistogram/DoubleHistogram.java
* /opt/cola/permits/1151091150_1617780223.7/0/hdrhistogram-2-1-11-sources-6-
  jar/org/HdrHistogram/AbstractHistogram.java
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1.1146 aop-alliance 2.5.0
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1.1147 python-defaults 2.7.13-2

1.1147.1 Available under license:

The Debian packaging is 2010, Piotr Oarowski <piotr@debian.org> and is licensed under the MIT License.

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

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

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

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

A. HISTORY OF THE SOFTWARE

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

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

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

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

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

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1.1149 logstash-output-null 3.0.4

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* Jordan Sissel (jordansissel)
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1.1154 fluent-hc 4.5.2

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1.1155 go-runtime 1.11

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Aamir Khan <syst3m.w0rm@gmail.com>
Aaron France <aaron.l.france@gmail.com>
Aaron Jacobs <jacobsa@google.com>
Aaron Kemp <kemp.aaron@gmail.com>
Aaron Stein <aaronstein12@gmail.com>
Aaron Torres <tcboox@gmail.com>
Aaron Zinman <aaron@azinman.com>
Aarti Parikh <aarti.parikh@gmail.com>
Abe Haskins <abeisgreat@abeisgreat.com>
Abhinav Gupta <abhinav.g90@gmail.com>
Adam Azarchs <adam.azarchs@10xgenomics.com>
Adam Bender <abender@google.com>
Adam Eijdenberg <adam@continusec.com>
Adam Harvey <aharvey@php.net>
Adam Kisala <adam.kisala@gmail.com>
Adam Langley <agl@golang.org>
Adam Medzinski <adam.medzinski@gmail.com>
Adam Shannon <adamkshannon@gmail.com>
Adam Sindelar <adamsh@google.com>
Adam Thomason <athomason@gmail.com>
Adam Woodbeck <adam@woodbeck.net>
Aditya Mukerjee <dev@chimeracoder.net>
Adrian Hesketh <adrianhesketh@hushmail.com>
Adrian Nos <nos.adrian@gmail.com>
Adrian O'Grady <elpollouk@gmail.com>
Adrien Bustany <adrien-xx-google@bustany.org>
Adrien Petel <peteladrien@gmail.com>
Acio Jnior <aeciodantasjunior@gmail.com>
Aeneas Rekkas (arekkas) <aeneas@ory.am>
Afanasev Stanislav <phpprogger@gmail.com>
Agis Anastasopoulos <agis.anast@gmail.com>
Agniva De Sarker <agnivade@yahoo.co.in>
Ahmed Wahed <oneofone@gmail.com>
Ahmet Alp Balkan <ahmetb@google.com>
Ahmet Soormally <ahmet@mangomm.co.uk>
Ahmy Yulrizka <yulrizka@gmail.com>
Aiden Scandella <ai@uber.com>
Ainar Garipov <gugl.zadolbal@gmail.com>
Aishraj Dahal <aishraj@users.noreply.github.com>
Akhil Indurti <contact@akhilindurti.com>
Akihiro Suda <suda.kyoto@gmail.com>
Akshat Kumar <seed@mail.nanosouffle.net>
Alan Donovan <adonovan@google.com>
Alan Shreve <alan@inconshreveable.com>
Albert Nigmatzhanov <albertnigma@gmail.com>
Albert Strasheim <fullung@gmail.com>
Albert Yu <yukinying@gmail.com>
Alberto Bertogli <albertitio@blitiri.com.ar>
Alberto Donizetti <alb.dinizetti@gmail.com>
Alberto Garca Hierro <alberto@garciahirro.com> <alberto.garcia.hierro@gmail.com>
Aleksandar Dezelin <dezelin@gmail.com>
Aleksandr Lukinykh <a.lukinykh@xsolla.com>
Alekseev Artem <a.artem060@gmail.com>
Alessandro Arzilli <alessandro.arzilli@gmail.com>
Alessandro Baffa <alessandro.baffa@gmail.com>
Alex A Skinner <alex@lx.lc>
Alex Brainman <alexbrainman@gmail.com>
Alex Bramley <abramley@gmail.com>
Alex Browne <stephenalexbrowne@gmail.com>
Alex Carol <alex.carol.c@gmail.com>
Andre Nathan <andrenth@gmail.com>
Andrea Spadaccini <spadaccio@google.com>
Andreas Auernhammer <aead@mail.de>
Andreas Jellinghaus <andreas@ionisiert.de> <anj@google.com>
Andreas Litt <andreas.litt@gmail.com>
Andrei Korzhevskii <a.korzhevskiy@gmail.com>
Andrei Tudor Clin <mail@acln.ro>
Andrei Vieru <euvieru@gmail.com>
Andres Erbsen <andreser@google.com>
Andrew Austin <andrewaalt@gmail.com>
Andrew Balholm <andybalholm@gmail.com>
Andrew Benton <andrewmbenton@gmail.com>
Andrew Bonventre <andybons@chromium.org>
Andrew Braunstein <awbraunstein@gmail.com>
Andrew Bursavich <abursavich@gmail.com>
Andrew Ekstedt <andrew.ekstedt@gmail.com>
Andrew Etter <andrew.etter@gmail.com>
Andrew Gerrand <adg@golang.org>
Andrew Harding <andrew@spacemonkey.com>
Andrew Jackura <ajackura@gmail.com>
Andrew Lutomirski <andy@luto.us>
Andrew Pilloud <andrewpilloud@igneoussystems.com>
Andrew Pogrebnoy <absourd.noise@gmail.com>
Andrew Pritchard <awpritchard@gmail.com>
Andrew Radev <andreya.radev@gmail.com>
Andrew Skiba <skibaa@gmail.com>
Andrew Szeto <andrew@jabadawee.com>
Andrew Werner <andrew@upthere.com> <awerner32@gmail.com>
Andrew Wilkins <axwalk@gmail.com>
Andrew Williams <williams.andrew@gmail.com>
Andrey Mirtchovski <mirtchovski@gmail.com>
Andrey Petrov <andreypetrov@shazow.net>
Andrii Soldatenko <andrii.soldatenko@gmail.com>
Andrii Soluk <isoluchok@gmail.com>
Andriy Lytvynov <lytvynov.a.v@gmail.com>
Andrzej eel <andrii.zhezhel@gmail.com>
Andy Balholm <andy@balholm.com>
Andy Davis <andy@bigandian.com>
Andy Finkenstadt <afinkenstadt@zynga.com>
Andy Lindeman <andy@lindeman.io>
Andy Maloney <asmaloney@gmail.com>
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Anfernee Yongkun Gui <anfernee.gui@gmail.com>
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Anh Hai Trinh <anh.hai.trinh@gmail.com>
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Cody Oss <the.cody.oss@gmail.com>
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Colin Rice <clr@google.com>
Conrad Irwin <conrad.irwin@gmail.com>
Conrad Meyer <cemeyer@cs.washington.edu>
Conrado Gouvea <conradopl@gmail.com>
Constantin Konstantinidis <constantinkonstantinidis@gmail.com>
Corey Thomasson <cthom.lists@gmail.com>
Cosmos Nicolaou <cnicolaou@gmail.com>
Costin Chirvasuta <ctin@gmail.com>
Craig Citro <craigcitro@gmail.com>
Cristian Sturetu <unclejackets@gmail.com>
Cuihtlauac ALVARADO <cuihtlauac.alvarado@orange.com>
Cyrill Schumacher <cyrill@schumacher.fm>
Daisuke Fujita <dtanshi45@gmail.com>
Daker Fernandes Pinheiro <daker.fernandes.pinheiro@intel.com>
Damian Gryski <dgryski@gmail.com>
Damien Lespiau <damien.lespiau@gmail.com> <damien.lespiau@intel.com>
Damien Mathieu <dmathieu.com>
Damien Neil <dneil@google.com>
Damien Tournoud <damien@platform.sh>
Dan Ballard <dan@mindstab.net>
Dan Caddigan <goldcaddy77@gmail.com>
Dan Callahan <dan.callahan@gmail.com>
Dan Harrington <harringtond@gmail.com>
Dan Jacques <dnj@gmail.com>
Dan Peterson <dpiddy@gmail.com>
Dan Pupius <dan@medium.com>
Dan Sinclair <dan.sinclair@gmail.com>
Daniel Fleischman <danielfleischman@gmail.com>
Daniel Johansson <dajo2002@gmail.com>
Daniel Kerwin <d.kerwin@gini.net>
Daniel Krech <eikeon@eikeon.com>
Daniel Liden <daniel.liden.87@gmail.com>
Daniel Mart <mvdan@mvdan.cc>
Daniel Morsing <daniel.morsing@gmail.com>
Daniel Nadasi <dnadasi@gmail.com>
Daniel Nephin <dnphin@gmail.com>
Daniel Ortiz Pereira da Silva <daniel.particular@gmail.com>
Daniel Skinner <daniel@dasa.cc>
Daniel Speichert <daniel@speichert.pl>
Daniel Theophanes <kardianos@gmail.com>
Daniel Upton <daniel@floppy.co>
Daniela Petruzalek <daniela.petrzalek@gmail.com>
Danny Rosseau <daniel.rosseau@gmail.com>
Daria Kolistratova <daria.kolistratova@intel.com>
Darren Elwood <darren@textnode.com>
Darshan Parajuli <parajulidarshan@gmail.com>
Datong Sun <dndx@idndx.com>
Dave Borowitz <dborowitz@google.com>
Dave Bort <dbort@golang.org>
Dave Cheney <dave@cheney.net>
Dave Day <djdid@golang.org>
Dave Grijalva <dgrijalva@ngmoco.com>
Dave MacFarlane <driusan@gmail.com>
Dave Russell <forfuncsake@gmail.com>
David Anderson <danderson@google.com>
David Barnett <dbarnett@google.com>
David Benjamin <davidben@gmail.com>
David Brophy <dave@brophy.uk>
David Brgin <676c7473@gmail.com>
David Calavera <david.calavera@gmail.com>
David Carlier <devnexen@gmail.com>
David Chase <drchase@gmail.com>
David Covert <davidhecovert@gmail.com>
David Crawshaw <david.crawshaw@zentus.com> <crawshaw@google.com> <crawshaw@golang.org>
David du Colombier <0intro@gmail.com>
David Forsythe <dforsythe@gmail.com>
David G. Andersen <dave.andersen@gmail.com>
David Glasser <glasser@meteor.com>
David Howden <dhowden@gmail.com>
David Hubbard <dsp@google.com>
David Jakob Fritz <david.jakob.fritz@gmail.com>
David Lazar <lazard@golang.org>
David Leon Gil <coruus@gmail.com>
David McLeish <davemc@gmail.com>
David NewHamlet <david@newhamlet.com>
David Presotto <presotto@gmail.com>
David R. Jenni <david.r.jenni@gmail.com>
David Sansome <me@davidsansome.com>
David Stainton <dstainton415@gmail.com>
David Symonds <dysmonds@golang.org>
David Thomas <davidthomas426@gmail.com>
David Titarenco <david.titarenco@gmail.com>
David Url <david@urld.io>
David Volquartz Lebech <david@lebech.info>
David Wimmer <davidlwimmer@gmail.com>
Davies Liu <davies.liu@gmail.com>
Davor Kapsa <davor.kapsa@gmail.com>
Dean Prichard <dean.prichard@gmail.com>
Deepak Jois <deepak.jois@gmail.com>
Denis Bernard <db047b@gmail.com>
Denis Brandolini <denis.brandolini@gmail.com>
Denis Nagorny <denis.nagorny@intel.com>
Dennis Kuhnert <mail.kuhnert@gmail.com>
Denys Honsiorovskyi <honsiorovskyi@gmail.com>
Derek Buitenhuys <derek.buitenhuys@gmail.com>
Derek Che <drc@yahoo-inc.com>
Derek McGowan <derek@mcgstyle.net>
Derek Parker <parkerderek86@gmail.com>
Derek Shockey <derek.shockey@gmail.com>
Dev Ojha <dojha12@gmail.com>
Dev Zhoujun <dev.zhoujun@gmail.com>
Devon H. O'Dell <devon.odell@gmail.com>
Dhavin Pandit <dhavinpandit@gmail.com>
Dhananjay Nakrani <dhananjay@gmail.com>
Dhiru Kholia <dhiru.kholia@gmail.com>
Dhruvdutt Jadhav <dhruvdutt.jadhav@gmail.com>
Di Xiao <dxiao@gmail.com>
Didier Spezia <didier.06@gmail.com>
Dieter Plaetinck <dieter@raintank.io>
Dimitri Sokolyuk <sokolyuk@gmail.com>
Dimitri Tcaciuc <dtcaciuc@gmail.com>
Diogo Pinela <diogoid7400@gmail.com>
Dirk Gadsden <dirk@esherido.com>
Diwaker Gupta <diwakergupta@gmail.com>
Dmitri Popov <operator@cv.dp-net.com>
Dmitri Shuralyov <dmitri@shuralyov.com>
Dmitriy Cherchenko <dcherchenko@gmail.com>
Dmitriy Dudkin <dudkin.dmitriy@gmail.com>
Dmitriy Shelepin <dshleps@gmail.com>
Dmitriy Vyukov <dvyukov@gmail.com>
Dmitry Chestnykh <dchest@gmail.com>
Dmitry Doroginin <doroginin@gmail.com>
Dmitry Savintsev <dsavints@gmail.com>
Dmitry Yakunin <nonamezeil@gmail.com>
Dominic Green <dominicgreen1@gmail.com>
Dominik Honnef <dominik.honnef@gmail.com>
Dominik Vogt <vogt@linux.vnet.ibm.com>
Donald Huang <don.hcd@gmail.com>
Dong-hee Na <donghee.na92@gmail.com>
Donovan Hide <donovanhide@gmail.com>
Doug Anderson <douga@gmail.com>
Doug Fawley <dfawley@gmail.com>
Drew Hintz <adhintz@gmail.com>
Duncan Holm <mail@frou.org>
Dustin Carlino <dcarlino@gmail.com>
Dustin Herbison <djherbis@gmail.com>
Dustin Long <dustmop@gmail.com>
Dustin Sallings <dsallings@gmail.com>
Dustin Shields-Cloues <dcloues@gmail.com>

Open Source Used In SmartPHY 3.x 3.2.0  9329
Evan Hicks <evan.hicks2@gmail.com>
Evan Jones <ej@evanjones.ca>
Evan Kroske <evankroske@google.com>
Evan Martin <evan.martin@gmail.com>
Evan Phoenix <evan@phx.io>
Evan Shaw <chickencha@gmail.com>
Evgeniy Polyakov <zbr@ioremap.net>
Ewan Chou <coocond@gmail.com>
Ewan Valentine <ewan.valentine89@gmail.com>
Eyal Posener <posener@gmail.com>
Fabian Wickborn <fabian@wickborn.net>
Fabian Zaremba <fabian@youremail.eu>
Fabrizio Milo <mistobaan@gmail.com>
Faiyaz Ahmed <ahmeddf@vmware.com>
Fan Hongjian <fan.howard@gmail.com>
Fangming Fang <fangming.fang@arm.com>
Fannie Zhang <fannie.zhang@arm.com>
Fatih Arslan <fatih@arslan.io>
Fazal Majid <majid@apsalar.com>
Fazlul Shahrir <fshahrir@gmail.com>
Federico Simoncelli <fsimonce@redhat.com>
Fedor Indutny <fedor@indutny.com>
Felipe Oliveira <felipeweb.programador@gmail.com>
Felix Geisendrfer <haimuiba@gmail.com>
Felix Kollmann <fk@konsorten.de>
Filip Gruszczyski <gruszczyski@gmail.com>
Filip Haglund <dathier@users.noreply.github.com>
Filippo Valsorda <filippo@golang.org> <filippo@cloudflare.com> <hi@filippo.io>
Firmansyah Adiputra <frm.adiputra@gmail.com>
Florian Uekermann <florian@uekermann-online.de> <f1@uekermann-online.de>
Florian Weimer <fw@deneb.enyo.de>
Florencq Patan <florinpatan@gmail.com>
Folke Behrens <folke@google.com>
Ford Hurley <ford.hurley@gmail.com>
Francesc Campoy <campoy@golang.org>
Francisco Claude <fclaude@recoded.ci>
Francisco Rojas <francisco.rojas.gallegos@gmail.com>
Francisco Souza <franciscosouza@gmail.com>
Frank Schroeder <frank.schroeder@gmail.com>
Frank Somers <fsomers@arista.com>
Frederic Guillot <frederic.guillot@gmail.com>
Frederick Kelly Mayle III <frederickmayle@gmail.com>
Frederik Ring <frederik.ring@gmail.com>
Fredrik Enestad <fredrik.enestad@soundtrackyourbrand.com>
Fredrik Forsmo <fredrik.forsmo@gmail.com>
Fredrik Wallgren <fredrik.wallgren@gmail.com>
Frithjof Schulze <schulze@math.uni-hannover.de> <sfriothjof@gmail.com>
Frits van Bommel <fvbommel@gmail.com>
Open Source Used In SmartPHY 3.x 3.2.0 9334

Hong Ruiqi <hongruiqi@gmail.com>
Hongfei Tan <feilengcui008@gmail.com>
Hossein Sheikh Attar <hattar@google.com>
Hsin Tsao <tsao@google.com>
Hsin-Ho Yeh <yhh92u@gmail.com>
Hu Keping <hukeping@huawei.com>
Hugues Bruant <hugues.bruant@gmail.com>
Hyang-Ah Hana Kim <hakim@.google.com> <hyangah@gmail.com>
Ian Cottrell <iancottrell@google.com>
Ian Gudger <ian@loosescre.ws>
Ian Kent <iankent85@gmail.com>
Ian Lance Taylor <iant@golang.org>
Ibrahim AshShohail <ibra.sho@gmail.com>
Icarus Sparry <golang@icarus.freeuk.com>
Iccha Sethi <icchasethi@gmail.com>
Idora Shinatose <idora.shinatose@gmail.com>
Igor Bernstein <igor.bernstein@gmail.com>
Igor Dolzhikov <bluesriverz@gmail.com>
Igor Vashyst <ivashyst@gmail.com>
Ilya Tocar <ilya.tocar@intel.com>
INADA Naoki <songofacandy@gmail.com>
Inanc Gumus <m@inanc.io>
Ingo Gottwald <in.gottwald@gmail.com>
Ingo Krabbe <ikrabbe.ask@gmail.com>
Ingo Oeser <nightlyone@googlemail.com> <nightlyone@gmail.com>
Ioannis Georgoulas <geototti21@hotmail.com>
Irfan Sharif <irfanmahmoudsharif@gmail.com>
Irieda Noboru <irieda@gmail.com>
Isaac Ardis <isaac.ardis@gmail.com>
Isaac Wagner <ibw@isaacwagner.me>
Irkander Sharipov <iskander.sharipov@intel.com> <quasilyte@gmail.com>
Issac Trotts <issactrotts@google.com>
Ivan Babrou <ivan@cloudflare.com>
Ivan Bertona <ivan.bertona@gmail.com>
Ivan Krasin <krasin@golang.org>
Ivan Markin <sw@nogoest.net>
Ivan Moscoso <moscoso@gmail.com>
Ivan Ukhow <ivan.ukhow@gmail.com>
Jaana Burcu Dogan <jbd@google.com> <jbd@golang.org> <burcujdogan@gmail.com>
Jack Britton <jackxbritton@gmail.com>
Jack Lindamood <jlindamo@justin.tv>
Jacob Baskin <jbaskin@gmail.com>
Jacob H. Haven <jacob@cloudflare.com>
Jacob Hoffman-Andrews <github@hoffman-andrews.com>
Jae Kwon <jae@tendermint.com>
Jakob Borg <jakob@nym.se>
Jakob Weisblat <jakobw@mit.edu>
Jakub ajka <jcajka@redhat.com>
Jason Smale <jsmale@zendesk.com>
Jason Travis <infomaniac7@gmail.com>
Jason Wangsadinata <jwangsadinata@gmail.com>
Javier Kohen <jkohen@google.com>
Javier Segura <javism@gmail.com>
Jay Conrod <jayconrod@gmail.com>
Jay Weisskopf <jay@jayschwa.net>
Jean de Klerk <deklerk@gmail.com>
Jean-Andr Santoni <jean.andre.santoni@gmail.com>
Jean-Francois Cantin <jcantin@gmail.com>
Jean-Marc Eurin <jmeurin@gmail.com>
Jean-Nicolas Moal <jnm@gmail.com>
Jed Denlea <jed@fastly.com>
Jeet Parekh <jeetparekh96@gmail.com>
Jeevanandam M <jeeya@myjeeya.com>
Jeff (Zhefu) Jiang <jeffjiang@gmail.com>
Jeff Craig <jeffcraig@gmail.com>
Jeff Dupont <jeff.dupont@gmail.com>
Jeff Hodges <jeff@somethingsimilar.com>
Jeff Johnson <jrusso@julia.schwa.net>
Jeff R. Allen <jeffallen@gmail.com>
Jeff Sickel <jas@corpus-callosum.com>
Jeff Wendling <jeff@spacemonkey.com>
Jeffrey H <jeffreyh192@gmail.com>
Jelte Fennema <jelte@fennema.nl>
Jens Frederich <jfrederich@gmail.com>
Jeremiah Harmsen <jeremiah@gmail.com>
Jeremy Jackins <jeremyjackins@gmail.com>
Jeremy Schlatter <jeremy.schlatter@gmail.com>
Jeroen Bobbeldijk <jerbob92@gmail.com>
Jerrin Shaji George <jerrin@gmail.com>
Jess Frazelle <me@jessfraz.com>
Jesse Szwedko <jesse.szwedko@gmail.com>
Jess Espino <jespinog@gmail.com>
Jianing Yu <jnyu@gmail.com>
Jianqiao Li <jianqiao@gmail.com>
Jihyun Yu <yjh0502@gmail.com>
Jim Cote <jfcote87@gmail.com>
Jim Kingdon <jim@bolt.me>
Jim McGrath <jimmc2@gmail.com>
Jim Minter <jminter@redhat.com>
Jimmy Frasche <soapboxcicero@gmail.com>
Jimmy Zelinskie <jimmyzelinskie@gmail.com>
Jin-wook Jeong <jwlee777@hanmail.net>
Jingcheng Zhang <diogin@gmail.com>
Jingguo Yao <yaojingguo@gmail.com>
Jiong Du <jiongdu@gmail.com>
Jirka Dank <dnk@mail.muni.cz>
Open Source Used In SmartPHY 3.x 3.2.0  9338
Jonathan Pentecost <pentecostjonathan@gmail.com>
Jonathan Pittman <jmpittman@gmail.com> <jonathan.mark.pittman@gmail.com>
Jonathan Rudenberg <jonathan@titanous.com>
Jonathan Stacks <jonstacks13@gmail.com>
Jonathan Wills <runningwild@gmail.com>
Jongmin Kim <atomaths@gmail.com>
Joonas Kuorilehto <joneskoo@derbian.fi>
Jordan Kragne <jmkang888@gmail.com>
Jordan Lewis <jordanthelewis@gmail.com>
Jos Visser <josv@gmail.com>
Jose Luis Vazquez Gonzalez <josvazg@gmail.com>
Joseph Bonneau <jcb@google.com>
Joseph Holsten <joseph@josephholsten.com>
Josh Bleecher Snyder <josharian@gmail.com>
Josh Chorlon <jchorlton@gmail.com>
Josh Deprez <josh.deprez@gmail.com>
Josh Goebel <dreamer3@gmail.com>
Josh Hoak <jhoak@gmail.com>
Josh Holland <jrh@joshh.co.uk>
Josh Roppo <joshroppoo@gmail.com>
Josh Varga <josh.varga@gmail.com>
Joshua Boelter <joshua.boelter@intel.com>
Joshua Chase <jcjoshuachase@gmail.com>
Joshua Rubin <joshua@rubixconsulting.com>
Josselin Costanzi <josselin@costanzi.fr>
Jostein Stuhaug <js@solidsystem.no>
JP Sugarbroad <jpsugar@gmail.com>
JT Olds <jtolds@xnet5.com>
Juan Carlos <juanjcsr@gmail.com>
Jude Pereira <judebpereira@gmail.com>
Jukka-Pekka Kekkonen <karatepekka@gmail.com>
Julia Hansbrough <flowerhack@gmail.com>
Julian Kornberger <jk+github@digineo.de>
Julian Pastarmov <pastarmovj@gmail.com>
Julian Phillips <julian@quantumfyre.co.uk>
Julien Salleyron <julien.salleyron@gmail.com>
Julien Schmidt <google@julienschmidt.com>
Julio Montes <julio.montes@intel.com>
Junda Liu <junda@celer.network>
Jungho Ahn <jahn@gmail.com>
Junya Hayashi <ledmonster@gmail.com>
Jure Ham <jure.ham@zemanta.com>
Justin Gracenin <jgracenin@gmail.com>
Justin Nu <nuss.justin@gmail.com>
Justyn Temme <justyntemme@gmail.com>
Kai Backman <kaib@golang.org>
Kai Trukenmler <kye78@gmail.com>
Klaus Post <klauspost@gmail.com>
Kodie Goodwin <kodiegoodwin@gmail.com>
Koichi Shiraishi <zchee.io@gmail.com>
Koki Ide <niconegoto@yahoo.co.jp>
Konstantin <konstantin8105@gmail.com>
Konstantin Shaposhnikov <k.shaposhnikov@gmail.com>
Kris Kwiatkowski <kris@cloudflare.com>
Kris Nova <kris@nivenly.com>
Kris Rousey <krousey@google.com>
Kristopher Watts <trae.tox@gmail.com>
Kun Li <likunarrstrong@gmail.com>
Kunpei Sakai <namusyaka@gmail.com>
Kuntal Majumder <hellozoe@disroot.org>
Kyle Consalus <consalus@gmail.com>
Kyle Isom <kyle@gokyle.net>
Kyle Jones <kyle@kyledj.com>
Kyle Lemons <kyle@kylelemons.net> <kevlar@google.com>
Kyle Shannon <kyle@pobox.com>
Kyle Spiers <eiais@gmail.com>
Kyohei Kadota <lufia@lufia.org>
Kyrilo Silin <silin@kyrilo.org>
L Campbell < unpantsu@gmail.com>
Lai Jiangshan <eag0628@gmail.com>
Lakshay Garg <lakshay.garg.1996@gmail.com>
Lann Martin <lanmm@google.com>
Lanre Adelowo <yo@lanre.wtf>
Larry Hosken <lahosken@golang.org>
Lars Jeppesen <jeppesen.lars@gmail.com>
Lars Lehtonen <lars.lehtonen@gmail.com>
Lars Wiegman <lars@namsral.com>
Larz Conwell <larzconwell@gmail.com>
Laurent Voisin <lpvoisin@gmail.com>
Laurie Clark-Michalek <laurie@qubit.com>
LE Manh Cuong <cuong.manhle.vn@gmail.com>
Lee Hinman <hinman@gmail.com>
Lee Packham <lpackham@gmail.com>
Lehner Florian <dev@der-flo.net>
Leigh McCulloch <leighmcc@gmail.com>
Leo Antunes <leo@costela.net>
Leo Rudberg <ljr@google.com>
Leon Klingele <git@leonklingele.de>
Leonel Quinteros <leonel.quinteros@gmail.com>
Lev Shamardin <shamardin@gmail.com>
Lewin Borrmann <lewin.bormann@gmail.com>
Lion Yang <lion@aosc.xyz>
Lloyd Dewolf <foolswisdom@gmail.com>
Lorenz Bauer <lmb@cloudflare.com>
Lorenzo Masini <rugginoso@develer.com>
Lorenzo Stoakes <lstoakes@gmail.com>
Louis Kruger <louisk@google.com>
Luan Santos <cfcluan@gmail.com>
Lubomir I. Ivanov <neolit123@gmail.com>
Luca Bruno <luca.bruno@coreos.com>
Luca Greco <luca.greco@alcacoop.it>
Lucas Bremgartner <lucas.bremgartner@gmail.com>
Lucas Clemente <lclemente@google.com>
Lucien Stuker <lucien.stuker@gmail.com>
Lucio De Re <lucio.dere@gmail.com>
Ludi Rehak <ludi317@gmail.com>
Luigi Riefolo <luigi.riefolo@gmail.com>
Luit van Drongelen <luitvd@gmail.com>
Luka Zakrajek <tr00.g33k@gmail.com>
Lukasz Milewski <lmmilewski@gmail.com>
Luke Curley <qpingu@gmail.com>
Luke Granger-Brown <git@lukgeb.com>
Luna Duclos <luna.duclos@palmstonegames.com>
Luuk van Dijk <lvd@golang.org> <lvd@google.com>
Lyle Franklin <lylejfranklin@gmail.com>
Lynn Boger <laboger@linux.vnet.ibm.com>
Ma Peiqi <mapeiqi2017@gmail.com>
Maciej Dbski <maciejd@google.com>
Magnus Hiie <magnus.hiie@gmail.com>
Maicon Costa <maiconscosta@gmail.com>
Maksym Trykur <maksym.trykur@gmail.com>
Mal Curtis <mal@mal.co.nz>
Manfred Touron <m@42.am>
Manigandan Dharmalingam <manigandan.jeff@gmail.com>
Manish Goregaokar <manishsmail@gmail.com>
Manoj Dayaram <platform-dev@moovweb.com> <manoj.dayaram@moovweb.com>
Mansour Rahimi <rahimi.mnr@gmail.com>
Manu Garg <manugarg@gmail.com>
Manu S Ajith <neo@codingarena.in>
Manuel Mendez <mmendez534@gmail.com>
Marc Weistroff <marc@weistroff.net>
Marc-Antoine Ruel <maruel@chromium.org>
Marcel Edmund Franke <marcel.edmund.franke@gmail.com>
Marcel van Lohuizen <mpvl@golang.org>
Marcelo Cantos <marcelo.cantos@gmail.com>
Marcelo E. Magallon <marcelo.magallon@gmail.com>
Marco Hennings <marco.hennings@freiheit.com>
Marga Manterola <marga@google.com>
Marin Bai <marin.basic02@gmail.com>
Mario Arranz <marioarranzr@gmail.com>
Marius Nuennerich <mn@nju@nnerich.com>
Mark Adams <mark@markadams.me>
Mark Bucciarelli <mkbucc@gmail.com>
Michael Fromberger <michael.j.fromberger@gmail.com>
Michael Gehring <me@ebfe.org> <gnirheg.leahcim@gmail.com>
Michael Hendricks <michael@ndrix.org>
Michael Hoisie <hoisie@gmail.com>
Michael Hudson-Doyle <michael.hudson@linaro.org>
Michael Kasch <michael.kasch@gmail.com>
Michael Kufl <golang@c.michael-kaeufl.de>
Michael Kelly <mjk@google.com>
Michael Lewis <mikelikespie@gmail.com>
Michael MacInnis <Michael.P.MacInnis@gmail.com>
Michael Marineau <michael.marineau@coreos.com>
Michael Matloob <matloob@gmail.com>
Michael McConville <momeconville@gmail.com>
Michael McGreevy <mcgreevy@golang.org>
Michael McLoughlin <mmcloughlin@gmail.com>
Michael Munday <mike.munday@ibm.com>
Michael Pearson <mipearson@gmail.com>
Michael Piatek <piatek@gmail.com>
Michael Pratt <mpratt@gmail.com>
Michael Schaller <michael@5challer.de>
Michael Schurter <michael.schurter@gmail.com>
Michael Shields <mshield@google.com>
Michael Stapelberg <michael@stapelberg.de> <mstplbrg@googlemail.com>
Michael Steinert <mike.steinert@gmail.com>
Michael T. Jones <mtj@google.com> <michael.jones@gmail.com>
Michael Teichgraber <mteichgraeber@gmx.de> <mt4swm@googlemail.com>
Michael Vetter <g.bluehut@gmail.com>
Michal Bohuslvek <mbohuslavek@gmail.com>
Michal Cierniak <cierniak@gmail.com>
Micha Derkacz <ziutek@lnet.pl>
Michal Franc <lam.michal.franc@gmail.com>
Michal Pristas <michal.pristas@gmail.com>
Michalis Kargakis <michaliskargakis@gmail.com>
Michel Lespinasse <walken@google.com>
Miek Gieben <miek@miek.nl> <remigius.gieben@gmail.com>
Miguel Mendez <stxmendez@gmail.com>
Miguel Molina <hi@mvader.me>
Mihai Borobocea <MihaiBorobocea@gmail.com>
Mihail Minaev <minaev.mike@gmail.com>
Mikael Tillenius <mikti42@gmail.com>
Mike Andrews <mra@xoba.com>
Mike Appleby <mike@app.leby.org>
Mike Danese <mikedanese@gmail.com>
Mike Houston <mike@kothar.net>
Mike Kabischev <kabischev@gmail.com>
Mike Rosset <mike.rosset@gmail.com>
Mike Samuel <mikesamuel@gmail.com>
Mike Solomon <miso12@gmail.com>
Open Source Used In SmartPHY 3.x 3.2.0 9345

Mike Strosaker <strosake@us.ibm.com>
Mike Tsao <mike@sowbug.com>
Mike Wiacek <mjwiacek@google.com>
Mikhail Gusarov <dottedmag@dottedmag.net>
Mikhail Panchenko <m@mihasya.com>
Miki Tebeka <miki.tebeka@gmail.com>
Mikio Haru <mikioh.mikioh@gmail.com>
Mikkel Krautz <mikkeli@krautz.dk> <krautz@gmail.com>
Milan Knezevic <milan.knezevic@mips.com>
Milutin Jovanovic <jovanovic.milutin@gmail.com>
MinJae Kwon <mingrammer@gmail.com>
Miquel Sabat Sol <mikisabate@gmail.com>
Miroslav Genov <mngenov@gmail.com>
Misty De Meo <mistydeleo@gmail.com>
Mohit Agarwal <mohit@sdf.org>
Mohit kumar Bajoria <mohitbajo36@gmail.com>
Momchil Velikov <momchil.velikov@gmail.com>
Monis Khan <mkhan@redhat.com>
Monty Taylor <mordred@inaugust.com>
Moriyoshi Koizumi <mozo@mozo.jp>
Morten Siebuhr <sbhr@sbhr.dk>
Mshe van der Sterre <moshevds@gmail.com>
Mostyn Bramley-Moore <mostyn@antipode.se>
Mrunal Patel <mrunalp@gmail.com>
Muhammad Falak R Wani <falakreyaz@gmail.com>
Muhammed Uluyl <uluyl0@gmail.com>
Mura Li <mura_li@castech.com.tw>
Nan Deng <nmonnand@gmail.com>
Naoki Kanatani <k12naoki@gmail.com>
Nate Wilkinson <nathanwilk7@gmail.com>
Nathan Cantelmo <n.cantelmo@gmail.com>
Nathan Caza <mastercactapus@gmail.com>
Nathan Humphreys <nhumphreys@gmail.com>
Nathan John Youngman <nj@nathany.com>
Nathan Otterness <otternes@cs.unc.edu>
Nathan P Finch <nate.finch@gmail.com>
Nathan VanBenschoten <nvanbenschoten@gmail.com>
Nathan Youngman <git@nathany.com>
Nathan(yinian) Hu <nathanhu@google.com>
Nathaniel Cook <nvcok42@gmail.com>
Naveen Kumar Sangi <naveenkumarsangi@protonmail.com>
Neelesh Chandola <neelesh.c98@gmail.com>
Neil Lyons <nwjlons@googlemail.com>
Neuman Vong <neuman.vong@gmail.com>
Neven Sajko <nsajko@gmail.com>
Nevins Bartolomeo <nevins.bartolomeo@gmail.com>
Niall Sheridan <nsheridan@gmail.com>
Nic Day <nic.day@me.com>
Quan Yong Zhai <qyzhai@gmail.com>
Quentin Perez <qperez@ocs.online.net>
Quentin Renard <contact@asticode.com>
Quentin Smith <quentin@golang.org>
Quinn Slack <sqs@sourcegraph.com>
Quoc-Viet Nguyen <afelion@gmail.com>
Radek Sohlich <sohlich@gmail.com>
Radu Berinde <radu@cockroachlabs.com>
Rafal Jeczalik <rjeczalik@gmail.com>
Rahul Chaudhry <rahulchaudhry@chromium.org>
Raif S. Naffah <go@naffah-raif.name>
Rajat Goel <rajat.goel2010@gmail.com>
Rajath Agasthya <rajathagasthya@gmail.com>
Rajender Reddy Kompally <rajenderreddykompally@gmail.com>
Ralph Corderoy <ralph@inputplus.co.uk>
Ramazan AYYILDIZ <rayyildiz@gmail.com>
Ramesh Dharan <dharan@google.com>
Raph Levien <raph@google.com>
Raphael Geronimi <raphael.geronimi@gmail.com>
Raoul Silvera <rsilvera@google.com>
Ravil Bikbulatov <wecellz12@gmail.com>
RaviTeja Pothana <ravi.tezu@gmail.com>
Ray Tung <rtung@thoughtworks.com>
Raymond Kazlauskas <raima220@gmail.com>
Rebecca Stamblner <rstambler@golang.org>
Reilly Watson <reillywatson@gmail.com>
Reinaldo de Souza Jr <juniorz@gmail.com>
Remi Gillig <remigillig@gmail.com>
Remy Oudompheng <oudomph@phare.normalesup.org> <remyoudompheng@gmail.com>
Rens Rikkerink <rkerens@users.noreply.github.com>
Rhys Hiltner <rhys@justin.tv>
Ricardo Padilha <ricardospadilha@gmail.com>
Richard Barnes <rlb@ipv.sx>
Richard Crowley <r@rcrowley.org>
Richard Dingwall <rdingwall@gmail.com>
Richard Eric Gavaletz <gavaletz@gmail.com>
Richard Gibson <richard.gibson@gmail.com>
Richard Miller <miller.research@gmail.com>
Richard Musiol <mail@richard-musiol.de> <neelance@gmail.com>
Rick Arnold <rickarnoldjr@gmail.com>
Rick Hudson <rlh@golang.org>
Rick Sayre <whorfin@gmail.com>
Riku Voipio <riku.voipio@linaro.org>
Risto Jaakko Saarelma <rsareelm@gmail.com>
Rob Earhart <earhart@google.com>
Rob Norman <rob.norman@infinitycloud.com>
Rob Phoenix <rob@robpheonix.com>
Rob Pike <r@golang.org>
Robert Daniel Kortschak <dan.kortschak@adelaide.edu.au> <dan@kortschak.io>
Robert Dinu <r@varp.se>
Robert Figueiredo <robfig@gmail.com>
Robert Griesemer <gri@golang.org>
Robert Hencke <robert.hencke@gmail.com>
Robert Iannucci <iannucci@dalke.com>
Robert Obryk <robyrk@gmail.com>
Robert Sesek <rsesek@gmail.com>
Robert Snedegar <roberts@gmail.com>
Robert Stepanek <robert.stepanek@gmail.com>
Robert-Andr Mauchin <zebob.m@gmail.com>
Robert Clapis <robclap8@gmail.com>
Robin Eklind <r.eklind.87@gmail.com>
Rodolfo Carvalho <rcarvalho@gmail.com>
Rodrigo Moraes de Oliveira <rodrigo.moraes@gmail.com>
Rodrigo Rafael Monti Kochenburger <divoxx@gmail.com>
Roger Pau Monn <royger@gmail.com>
Roger Peppe <rogepepe@gmail.com>
Roland Shoemaker <rolandshoemaker@gmail.com>
Roman Budnikov <romanyx90@yandex.ru>
Ron Hashimoto <mail@h2so5.net>
Ron Minnich <rminnich@gmail.com>
Ross Chater <rdchater@gmail.com>
Ross Light <light@google.com> <rlight2@gmail.com>
Rowan Marshall <rowanajmarshall@gmail.com>
Rowan Worth <sqweek@gmail.com>
Rudi Kramer <rudi.kramer@gmail.com>
Rui Ueyama <ruiu@gmail.com>
Russ Cox <rsc@golang.org>
Russell Haering <russellhaering@gmail.com>
Ryan Bagwell <ryanbagwell@outlook.com>
Ryan Barrett <ryanb@gmail.com>
Ryan Boehning <ryan.boehning@apcera.com>
Ryan Brown <ribrdb@gmail.com>
Ryan Canty <jrcanty@gmail.com>
Ryan Hitchman <hitchmanr@gmail.com>
Ryan Lower <rpjlower@gmail.com>
Ryan Roden-Corrent <ryan@rcorre.net>
Ryan Seys <ryan@ryanseys.com>
Ryan Slade <ryan@slade@gmail.com>
Ryan Zhang <ryan.zhang@docker.com>
Ryoichi KATO <ryo1kato@gmail.com>
Ryuji Iwata <qt.luigi@gmail.com>
Ryuma Yoshida <ryuma.y1117@gmail.com>
Ryuzo Yamamoto <ryuzo.yamamoto@gmail.com>
S.alar Onur <caglar@10ur.org>
Sabin Mihai Rapan <sabin.rapan@gmail.com>
Sai Cheemalapati <saicheems@gmail.com>

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Steven Hartland <steven.hartland@multiplay.co.uk>
Steven Wilkin <stevenwilkin@gmail.com>
Sugu Sougoumarane <ssougou@gmail.com>
Suharsh Sivakumar <suhashs@google.com>
Sukrit Handa <sukrit.handa@utoronto.ca>
Sunny <me@darkowlzz.space>
Suriyaa Sundararuban <suriyaa.sundararuban@gmail.com>
Suyash <dextrous93@gmail.com>
Suzy Mueller <suzmue@golang.org>
Sven Almgren <sven@tras.se>
Sven Blumenstein <svbl@google.com>
Sylvain Zimmer <sylvainzimm@gmail.com>
Syohei YOSHIDA <syohex@gmail.com>
Szabolcs Nagy <nsz@p70.net>
Tad Fisher <tadfisher@gmail.com>
Tad Glines <tad.glines@gmail.com>
Taj Khattra <taj.khattra@gmail.com>
Takashi Matsuo <tmatsuo@google.com>
Takayoshi Nishida <takayoshi.nishida@gmail.com>
Takeshi YAMANASHI <9.nashi@gmail.com>
Takuto Ikuta <tikuta@gmail.com>
Takuya Ueda <uedatakuya@gmail.com>
Tal Shprecher <tshprecher@gmail.com>
Tamir Duberstein <tamird@gmail.com>
Tao Wang <twang2218@gmail.com>
Tarmigan Casebolt <tarmigan@gmail.com>
Taro Aoki <aizu.s1230022@gmail.com>
Taru Karttunen <taruti@taruti.net>
Tatsuhiro Tsujikawa <tatsuhito19@gmail.com>
Teague Cole <tnc1443@gmail.com>
Ted Kornish <golang@tedkornish.com>
Tejasvi Nareddy <tejunareddy@gmail.com>
Terin Stock <terinjokes@gmail.com>
Terrel Shumway <gopher@shumway.us>
Tetsuo Kiso <tetsuokiso9@gmail.com>
Than McIntosh <thanm@google.com>
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Thiago Fransosi Farina <thiago.farina@gmail.com> <tfarina@chromium.org>
Thomas Alan Copeland <talan.copeland@gmail.com>
Thomas Bonfort <thomas.bonfort@gmail.com>
Thomas Bouldin <inlined@gmail.com>
Thomas Bruyelle <thomas.bruyelle@gmail.com>
Thomas de Zeeuw <thomas.dezeeuw@gmail.com>
Thomas Desrosiers <thomas.desr@gmail.com>
Thomas Habets <habets@gmail.com>
Thomas Kappler <tkappler@gmail.com>
Yuji Yaginuma <yuuji.yaginuma@gmail.com>
Yuki Yugui Sonoda <yugui@google.com>
Yukihiro Nishinaka <gelpinal@gmail.com>
Yury Smolsky <yury@smolsky.by>
Yusuke Kagiwada <block.rxckin.beats@gmail.com>
Yuusei Kuwana <kuwana@kumama.org>
Yuval Pavel Zholkover <paulzhol@gmail.com>
Yves Junqueira <yvesj@google.com> <yves.junqueira@gmail.com>
Zac Bergquist <zbergquist99@gmail.com>
Zach Bintliff <zbintliff@gmail.com>
Zach Gershman <zachgersh@gmail.com>
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1.1162 util-linux 2.31.1-0.4ubuntu3.6

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1.1164 snappy-java 1.1.0.1

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* /opt/cola/permits/1112671214_1607138324.61/0/netty-handler-proxy-4-1-12-final-sources-1-jar/io/netty/handler/proxy/HttpProxyHandler.java
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1.1167 maven-compat 3.3.9
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## Source Code

The project maintains the following source code repositories:

* https://github.com/eclipse-ee4j/jaxrs-api

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javaee-api (7.0)

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* License: Common Public License 1.0

Mockito (2.16.0)

* Project: http://site.mockito.org
* Source: https://github.com/mockito/mockito/releases/tag/v2.16.0

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1.1179 jetty-servlets 9.4.16.v20190411

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

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

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

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Oracle

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

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

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Oracle OpenJDK

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* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPLv2 with classpath exceptions.
http://openjdk.java.net/legal/gplv2+ce.html

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OW2

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

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

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Apache

The following artifacts are ASL2 licensed.

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

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MortBay

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org.mortbay.jasper:apache-jsp
org.apache.tomcat:tomcat-jasper
org.apache.tomcat:tomcat-juli
org.apache.tomcat:tomcat-jsp-api
org.apache.tomcat:tomcat-el-api
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-api
org.apache.tomcat:tomcat-util-scan
org.apache.tomcat:tomcat-util

org.mortbay.jasper:apache-el
org.apache.tomcat:tomcat-jasper-el
org.apache.tomcat:tomcat-el-api

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Mortbay

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

org.eclipse.jetty.toolchain:jetty-schemas

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Assorted

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1.1180 sqlite 3.7.17 8.el7

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```html
<!DOCTYPE HTML PUBLIC "-/W3C//DTD HTML 4.01//EN" "http://www.w3.org/TR/html4/strict.dtd">
<html><head>
<meta http-equiv="content-type" content="text/html; charset=UTF-8">
<title>SQLite Copyright</title>
<style type="text/css">
body {
  margin: auto;
  font-family: Verdana, sans-serif;
  padding: 8px 1%;
}

a { color: #044a64 }
a:visited { color: #734559 }

.logo { position:absolute; margin:3px; }
.tagline {
  float:right;
  text-align:right;
  font-style:italic;
  width:300px;
  margin:12px;
  margin-top:58px;
}

.menubar {
  clear: both;
  border-radius: 8px;
  background: #044a64;
  padding: 0px;
  margin: 0px;
  cell-spacing: 0px;
}
.toolbar {
  text-align: center;
  line-height: 1.6em;
  margin: 0;
  padding: 0px 8px;
}
.toolbar a { color: white; text-decoration: none; padding: 6px 12px; }
.toolbar a:visited { color: white; }
.toolbar a:hover { color: #044a64; background: white; }

.content { margin: 5%; }
```

---

Open Source Used In SmartPHY 3.x 3.2.0 9527
function entersearch() {
    var q = document.getElementById("q");
    if( q.value == gMsg ) { q.value = "" }
    q.style.color = "black"
    q.style.fontStyle = "normal"
}
function leavesearch() {
    var q = document.getElementById("q");
    if( q.value == "" ) {
        q.value = gMsg
        q.style.color = "#044a64"
        q.style.fontStyle = "italic"
    }
}
</script>
<td>
<form name=f method="GET" action="http://www.sqlite.org/search">
    <input id=q name=q type=text
    onfocus="entersearch()" onblur="leavesearch()" style="width:24ex;padding:1px 1ex; border:solid white 1px; font-size:0.9em ; font-style:italic;color:#044a64;" value="Search SQLite Docs...">
    <input type=submit value="Go" style="border:solid white 1px;background-color:#044a64;color:white;font-size:0.9em;padding:0 1ex"></input>
</form>
</td>
</table>
<br>
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    <tr><td align="center">
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1.1181 logstash-output-sns 4.0.6

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* Colin Surprenant (colinsurprenant)
* James Turnbull (jamtur01)
* John E. Vincent (lusis)
* Jordan Sissel (jordansissel)
* Nick Padilla (NickPadilla)
* Pier-Hugues Pellerin (ph)
* Richard Pijnenburg (electrical)

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1.1184 bzip2 1.0.6 8.1ubuntu0.2

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Julian Seward, jseward@acm.org
bzip2/libbzip2 version 1.0.8 of 13 July 2019

------------------------------------------------------------------------------------------------------------------
1.1185 okio 1.13.0

1.1186 urllib3 1.25.9
1.1186.1 Available under license:

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# Contributions to the urllib3 project

## Creator & Maintainer

* Andrey Petrov <andrey.petrov@shazow.net>

## Contributors

In chronological order:

* victor.vde <http://code.google.com/u/victor.vde/>
* HTTPS patch (which inspired HTTPSConnectionPool)

* erikcederstrand <http://code.google.com/u/erikcederstrand/>
* NTLM-authenticated HTTPSConnectionPool
* Basic-authenticated HTTPSConnectionPool (merged into make_headers)
* niphlod <niphlod@gmail.com>
  * Client-verified SSL certificates for HTTPSConnectionPool
  * Response gzip and deflate encoding support
  * Better unicode support for filepost using StringIO buffers

* btoconnor <brian@btoconnor.net>
  * Non-multipart encoding for POST requests

* p.dobrogost <http://code.google.com/u/@WBRSRIBZDhBFXQB6/>
  * Code review, PEP8 compliance, benchmark fix

* kennethreitz <me@kennethreitz.com>
  * Bugfixes, suggestions, Requests integration

* georgemarshall <https://github.com/georgemarshall>
  * Bugfixes, Improvements and Test coverage

* Thomas Kluyver <thomas@kluyver.me.uk>
  * Python 3 support

* brandon-rhodes <http://rhodesmill.org/brandon>
  * Design review, bugfixes, test coverage.

* studer <theo.studer@gmail.com>
  * IPv6 url support and test coverage

* Shivaram Lingamneni <slingamn@cs.stanford.edu>
  * Support for explicitly closing pooled connections

* hartator <hartator@gmail.com>
  * Corrected multipart behavior for params

* Thomas Weischuh <thomas@t-8ch.de>
  * Support for TLS SNI
  * API unification of ssl_version/cert_reqs
  * SSL fingerprint and alternative hostname verification
  * Bugfixes in testsuite

* Sune Kirkeby <mig@ibofobi.dk>
  * Optional SNI-support for Python 2 via PyOpenSSL.

* Marc Schlaich <marc.schlaich@gmail.com>
  * Various bugfixes and test improvements.

* Bryce Boe <bbzbryce@gmail.com>
  * Correct six.moves conflict
  * Fixed pickle support of some exceptions
* Boris Figovsky <boris.figovsky@ravellosystems.com>
  * Allowed to skip SSL hostname verification

* Cory Benfield <https://lukasa.co.uk/about/>
  * Stream method for Response objects.
  * Return native strings in header values.
  * Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
  * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
  * Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
  * Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
  * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
  * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
  * Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
  * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
  * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <https://dbrgn.ch/>
  * Disabled TLS compression by default on Python 3.2+
  * Disabled TLS compression in pyopenssl contrib module
  * Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
  * Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
  * Use the platform-specific CA certificate locations

* Josh Schneier <https://github.com/jschneier>
  * HTTPHeaderDict and associated tests and docs
  * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
* Added Timeout examples in docs

* Arthur Grunseid <https://grunseid.com>
* source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
* PEP8 Compliance and Linting
* Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
* Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
* Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
* Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
* Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
* Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
* Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
* Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
* Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
* Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
* IPv6 bugfixes in testsuite

* Thea Flowers <magicalgirl@google.com>
* App Engine environment tests.
* Documentation re-write.

* John Krauss <https://github.com/talos>
* Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
* Fix pool-default headers not applying for url-encoded requests like GET.
* James Atherfold <jlatherfold@hotmail.com>
  * Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
  * IPv6 HTTPS proxy bugfix

* Jordan Moldow <https://github.com/jmoldow>
  * Fix low-level exceptions leaking from \``HTTPResponse.stream()``.
  * Bugfix for \``ConnectionPool.urlopen(release_conn=False)``.
  * Creation of \``HTTPConnectionPool.ResponseCls``.

* Predrag Gruevski <https://github.com/obi1kenobi>
  * Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
  * Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
  * Bugfix related to `memoryview` usage in PyOpenSSL adapter.

* John Vandenberg <jayvdb@gmail.com>
  * Python 2.6 fixes; pyflakes and pep8 compliance.

* Andy Caldwell <andy.m.caldwell@googlemail.com>
  * Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
  * Logging efficiency improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
  * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response.

* Jess Shapiro <jesse@jesseshapiro.net>
  * Various character-encoding fixes/tweaks
  * Disabling IPv6 DNS when IPv6 connections not supported.

* David Foster <http://dafoster.net/>
  * Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
  * Added connection pool keys by scheme.

* Aviv Palivoda <palaviv@gmail.com>
  * History list to Retry object.
  * HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
* Ensure timeouts are not booleans and greater than zero.
* Fixed infinite loop in `stream` when amt=None.
* Added length_remaining to determine remaining data to be read.
* Added enforce_content_length to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>
  * Created selectors backport that supports PEP 475.

* Alexandre Dias <alex.dias@smarkets.com>
  * Don't retry on timeout if method not in whitelist

* Moinuddin Quadri <moin18@gmail.com>
  * Lazily load idna package

* Tom White <s6yg1ez3@mail2tor.com>
  * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
  * Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
  * Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>
  * Bugfix to pyopenssl vending

* Wolfgang Richter <wolfgang.richter@gmail.com>
  * Bugfix related to loading full certificate chains with PyOpenSSL backend.

* Mike Miller <github@mikeage.net>
  * Logging improvements to include the HTTP(S) port when opening a new connection

* Ioannis Tziakos <mail@itziakos.gr>
  * Fix `'util.selectors._fileobj_to_fd` to accept `long`.
  * Update appveyor tox setup to use the 64bit python.

* Akamai (through Jess Shapiro) <jshapiro@akamai.com>
  * Ongoing maintenance; 2017-2018

* Dominique Leuenberger <dimstar@opensuse.org>
  * Minor fixes in the test suite

* Will Bond <will@wbond.net>
  * Add Python 2.6 support to `contrib.securetransport`

* Aleksei Alekseev <alekseev.yeskela@gmail.com>
  * using auth info for socks proxy
* Chris Wilcox &lt;git@crwilcox.com&gt;
  * Improve contribution guide
  * Add ``HTTPResponse.geturl`` method to provide ``urllib2.urlopen().geturl()`` behavior

* Bruce Merry &lt;https://www.brucemerry.org.za&gt;
  * Fix leaking exceptions when system calls are interrupted with zero timeout

* Hugo van Kemenade &lt;https://github.com/hugovk&gt;
  * Drop support for EOL Python 2.6

* Tim Bell &lt;https://github.com/timb07&gt;
  * Bugfix for responses with Content-Type: message/* logging warnings

* Justin Bramley &lt;https://github.com/jbramleycl&gt;
  * Add ability to handle multiple Content-Encodings

* Katsuhiko YOSHIDA &lt;https://github.com/kyoshidajp&gt;
  * Remove Authorization header regardless of case when redirecting to cross-site

* James Meickle &lt;https://permadeath.com/&gt;
  * Improve handling of Retry-After header

* Chris Jerdonek &lt;chris.jerdonek@gmail.com&gt;
  * Remove a spurious TypeError from the exception chain inside HTTPConnectionPool._make_request(), also for BaseExceptions.

* Jorge Lopez Silva &lt;https://github.com/jalopezsilva&gt;
  * Added support for forwarding requests through HTTPS proxies.

* Benno Rice &lt;benno@jeamland.net&gt;
  * Allow cadata parameter to be passed to underlying ``SSLContext.load_verify_locations()``.

* Keiichi Kobayashi &lt;abok.1k@gmail.com&gt;
  * Rename VerifiedHTTPSConnection to HTTPSConnection

* Himanshu Garg &lt;garg_himanshu@outlook.com&gt;
  * DOC & LICENSE Update

* Hod Bin Noon &lt;bin.noon.hod@gmail.com&gt;
  * Test improvements

* Chris Olufson &lt;tycarac@gmail.com&gt;
  * Fix for connection not being released on HTTP redirect and response not preloaded

* [Your name or handle] &lt;[email or website]&gt;
  * [Brief summary of your changes]
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Andreas Gudian - https://github.com/agudian
Christian Schuster - https://github.com/chschu
Christophe Labouisse - https://github.com/ggtools
Ciaran Liedeman - https://github.com/cliedeman
Cornelius Dirmeier - https://github.com/cornzy
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Kevin Grneberg - https://github.com/kevcodez
Michael Pardo - https://github.com/pardom
Mustafa Caylak - https://github.com/luxmeter
Oliver Ehrenmiller - https://github.com/greuelpirat
Paul Strugnell - https://github.com/ps-powa
Pascal Grn - https://github.com/pascalgn
Pavel Makhov - https://github.com/streetturtle
Peter Larson - https://github.com/pjarson
Remko Plantenga - https://github.com/sonata82
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jar/com/impetus/kundera/index/LuceneIndexer.java
* /opt/cola/permits/1140977228_1614917341.04/0/fallback-impl-3-13-sources-
jar/com/impetus/kundera/cache/ehcache/EhCacheWrapper.java
* /opt/cola/permits/1140977228_1614917341.04/0/fallback-impl-3-13-sources-
jar/com/impetus/kundera/cache/ehcache/EhCacheProvider.java

1.1201 libmnl 1.0.4-2

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1.1204 spring-boot-starter-websocket

1.5.2.RELEASE

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1.1205 logstash-mixin-http_client 6.0.1

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1.1206 xpp3-min 1.1.4c

1.1207 e2fsprogs 1.43.4-2

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

 - trivial database library - private includes
 -
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This is the Debian GNU/Linux prepackaged version of the EXT2 file
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written by Theodore Ts'o <tytso@mit.edu> and Remy Card <card@masi.ibp.fr>.

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Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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This is the Debian GNU/Linux prepackaged version of the static EXT2
file system consistency checker (e2fsck.static). The EXT2 utilities
were written by Theodore Ts'o <tytso@mit.edu> and Remy Card
<card@masi.ibp.fr>.
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This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>,
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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

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# In order to use this stub, the following makefile variables must be defined.

# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYM_DIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)

all:: image

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

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

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Theodore Ts'o
23-June-2007

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Gadi Oxman, August 1995

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1.1212 logstash-filter-throttle 4.0.4

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1.1213 musl 1.1.19-r11

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Andrew Kelley
Anthony G. Basile
Arvid Picciani
Bartosz Brachaczek
Bobby Bingham
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Brent Cook
Chris Spiegel
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He X
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Jaydeep Patil
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Michael Forney
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**1.1214 python 2.7.5-58.el7**

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A. HISTORY OF THE SOFTWARE

Python was created in the early 1990s by Guido van Rossum at Stichting
Mathematisch Centrum (CWI, see http://www.cwi.nl) in the Netherlands
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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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In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us/) in Reston, Virginia where he released several versions of the software.

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

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Mersenne Twister

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

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

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Any feedback is very welcome.
http://www.math.sci.hiroshima-u.ac.jp/~m-mat/MT/emt.html
email: m-mat @ math.sci.hiroshima-u.ac.jp (remove space)

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

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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 (section A.5) but excluding the rest of Appendix A. It does not include any code or documentation that is identified in the RFC as being copyrighted.

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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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.
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---------------

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1.1218 instrumentation-api 0.4.3

1.1219 jsr305 3.0.0

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1.1225 logstash-output-s3 4.0.13
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1.1226 logstash-filter-date 3.1.9
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1.1227 libxi 1.7.9-1.el7

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1.1228 jnr-netdb 1.1.6

1.1229 logstash-filter-translate 3.0.4

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man/strtonum.3
src/arc4random.c
src/arc4random_openbsd.h
src/arc4random_uniform.c
src/arc4random_unix.h
src/closefrom.c
src/getentropy_aix.c
src/getentropy_bsd.c
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src/getentropy_hurd.c
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tools/shhopt.c, tools/shhopt.h:

Title: shhopt - library for parsing command line options.
Version: 1.1.2
Entered-date: 23MAR97
Description: C-functions for parsing command line options, both traditional one-character options, and GNU'ish --long-options.
Keywords: programming, library, lib, commandline, options
Author: s.h.huseby@usit.uio.no (Sverre H. Huseby)
Primary-site: http://www.ifi.uio.no/~sverrehu/pub-unix/
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1.1232 jackson 2.8.6
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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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1.1233 springfox-spring-web 2.9.2

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1.1236 shellescape 3.8.1

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SUMMARY OF CHANGES

The cPython 3.8.1 function `quote` from the `shlex` module (`shlex.quote()`) was backported in order to provide access to this function in earlier versions of Python. The regular expression used to identify unsafe command line strings was modified to:

```
_find_unsafe = re.compile(r'^w@%+=;:/-').search
```

from:

```
_find_unsafe = re.compile(r'^w@%+=;:/-', re.ASCII).search
```

in order to remove the re.ASCII flag which is not available in the Python 2.x re module

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

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

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A. HISTORY OF THE SOFTWARE

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

In 1995, Guido continued his work on Python at the Corporation for National Research Initiatives (CNRI, see http://www.cnri.reston.va.us)
In May 2000, Guido and the Python core development team moved to BeOpen.com to form the BeOpen PythonLabs team. In October of the same year, the PythonLabs team moved to Digital Creations, which became Zope Corporation. In 2001, the Python Software Foundation (PSF, see https://www.python.org/psf/) was formed, a non-profit organization created specifically to own Python-related Intellectual Property. Zope Corporation was a sponsoring member of the PSF.

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

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1.1252 metrics-core 2.2.0

1.1252.1 Available under license:

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

/*
 * Written by Doug Lea with assistance from members of JCP JSR-166
 * Expert Group and released to the public domain, as explained at
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 * http://gee.cs.oswego.edu/cgi-bin/viewcvs.cgi/jsr166/src/main/java/util/concurrent/ThreadLocalRandom.java?view=markup
 */

Found in path(s):
* /opt/cola/permits/1145440743_1616178883.36/0/metrics-core-2-2-0-sources-5-jar/com/yammer/metrics/stats/ThreadLocalRandom.java
1.1253 e2fsprogs 1.43.4~WIP.2017.01.30-1

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

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# In order to use this stub, the following makefile variables must be defined.

# BSDLIB_VERSION = 1.0
# BSDLIB_IMAGE = libce
# BSDLIB_MYDIR = et
# BSDLIB_INSTALL_DIR = $(SHLIBDIR)

all:: image

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

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

image:$(BSD_LIB)

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

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

install-strip: install

install-shlibs-strip:: install-shlibs

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

clean::
$(RM) -rf pic
$(RM) -f $(BSD_LIB)
$(RM) -f ..$/$(BSD_LIB)
This package was added to the e2fsprogs debian source package by
Theodore Ts'o <tytso@mit.edu> on Sat Mar 15 15:33:37 EST 2003

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

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

- trivial database library - private includes
-
- Copyright (C) Andrew Tridgell              2005
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Theodore Ts'o
23-June-2007

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

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derivative of the original library, and the ordinary General Public License treats it as such.

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

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

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

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

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This is the Debian GNU/Linux prepackaged version of the ss command-line interface parsing library. It is currently distributed together with the EXT2 file system utilities, which are otherwise packaged as "e2fsprogs".

This package was put together by Yann Dirson <dirson@debian.org>, from sources obtained from a mirror of:
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Gadi Oxman, August 1995

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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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1.1257 curl 7.52.1-5+deb9u10

1.1257.1 Available under license:

License Mixing

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

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

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

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

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## GnuTLS

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## libssh2

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1.1258 glib 2.50.3-2

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# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library.

It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.

It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.
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${lib}/gssapi/mechglue/g_canon_name
${lib}/gssapi/mechglue/g_compare_name
${lib}/gssapi/mechglue/g_context_time
${lib}/gssapi/mechglue/g_delete_sec_context
${lib}/gssapi/mechglue/g_dsp_name
${lib}/gssapi/mechglue/g_dsp_status
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The implementations of GSSAPI mechglue in GSSAPI-SPNEGO in `src/lib/gssapi`, including the following files:

```
.. parsed-literal::

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

and the initial implementation of incremental propagation, including the following new or changed files:
include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
lib/kdb/kdb_log.h
lib/krb5/error_tables/kdb5_err.et
kprop/kpropd_rpc.c
kprop/kproplog.c

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<script type="text/javascript">

var DOCUMENTATION_OPTIONS = {
  URL_ROOT:    '../',
  VERSION:     '1.17',
  COLLAPSE_INDEX: false,
  FILE_SUFFIX: '.html',
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};
</script>
<script type="text/javascript" src="_static/jquery.js"></script>
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lib/gssapi/generic/gssapi_err_generic.et
lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
and the initial implementation of incremental propagation, including the following new or changed files:

include/iprop_hdr.h
kadmin/server/ipropd_svc.c
lib/kdb/iprop.x
lib/kdb/kdb_convert.c
lib/kdb/kdb_log.c
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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)
.. _mitK5license:

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1.1266 logstash-input-beats 5.0.3-java

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 * 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<code>[.dd]</code> <B>D</B>n</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()>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.
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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 */

/**
 * This is a special exception that is used to stop parsing when
 * search for an element. For instance, when searching for xml:stylesheet
 * PIs, it is used to stop the parse once the document element is found.
 * @see StylesheetPIHandler
 * @xsl.usage internal
 */

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 */

package org.apache.xml.serializer;

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

public final class Version {

/**
 * Get the basic version string for the current Serializer.
 * Version String formatted like
 */
Serializer Java v.r.Dnn

Futurework: have this read version info from jar manifest.

@return String denoting our current version

/**
 * @return String denoting our current version
 */
public static String getVersion()
{
    return getProduct() + " " + getImplementationLanguage() + " "
        + getMajorVersionNum() + "." + getReleaseVersionNum() + "." 
        + ((getDevelopmentVersionNum() > 0) 
            ? ("D" + getDevelopmentVersionNum()) 
            : ("" + getMaintenanceVersionNum()));
}

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

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

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

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

```java
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.
 */

```java
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.
 */

```java
public static int getMaintenanceVersionNum()
{
    return @version.MINOR@;
}
```

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

public static int getDevelopmentVersionNum()
{
    try {
        if ((new String("@version.DEVELOPER@")) .length() == 0)
            return 0;
        else
            return Integer.parseInt("@version.DEVELOPER@");
    } catch (NumberFormatException nfe) {
        return 0;
    } }

Found in path(s):
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/Version.src

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* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
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* limitations under the License.
*/

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

Found in path(s):
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/Version.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/XSLProcessorVersion.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/Version.java
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 * limitations under the License.
 */

// Attribution to: "Voytenko, Dimitry" <DVoytenko@SECTORBASE.COM>

Found in path(s):
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/ToHTMLStream.java
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 * distributed under the License is distributed on an "AS IS" BASIS,
* WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied.
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* limitations under the License.
*/

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

Found in path(s):
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
arj/org/apache/xpath/compiler/FunctionTable.java
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Found in path(s):
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
arj/org/apache/xml/serializer/Encodings.properties
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
arj/org/apache/xml/serializer/XMLEntities.properties
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
arj/org/apache/xml/serializer/output_text.properties
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
arj/org/apache/xml/serializer/output_xml.properties
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
arj/org/apache/xml/serializer/output_unknown.properties
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
arj/org/apache/xalan/res/XSLTInfo.properties
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
arj/org/apache/xalan/xsltc/compiler/Makefile.inc
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
arj/org/apache/xml/serializer/output_html.properties
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* http://www.apache.org/licenses/LICENSE-2.0
package org.apache.xalan.xslt.compiler;

import java.util.Stack;
import java.util.Vector;
import java.io.StringReader;
import java_cup.runtime.*;
import org.apache.xml.dtm.DTM;
import org.apache.xalan.xslt.DOM;
import org.apache.xml.dtm.Axis;
import org.apache.xalan.xslt.runtime.Operators;
import org.apache.xalan.xslt.compiler.util.ErrorMsg;

parser code {:
  /**
   * Used by function calls with no args.
   */
  static public final Vector EmptyArgs = new Vector(0);

  /**
   * Reference to non-existing variable.
   */
  static public final VariableRef DummyVarRef = null;

  /**
   * Reference to the Parser class.
   */
  private Parser _parser;
  private XSLTC _xsltc;
/**
 * String representation of the expression being parsed.
 */
private String _expression;

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

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

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

public int getLineNumber() {
    return _lineNumber;
}

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

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

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

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

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

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

    public StepPattern createStepPattern(int axis, Object test, Vector predicates) {
        int nodeType;

        if (test == null) {  // "*
            nodeType = (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE :
                       (axis == Axis.NAMESPACE) ? -1 : NodeTest.ELEMENT;

            return new StepPattern(axis, nodeType, predicates);
        }
        else if (test instanceof Integer) {
            nodeType = ((Integer) test).intValue();

            return new StepPattern(axis, nodeType, predicates);
        }
        else {
            QName name = (QName)test;
            boolean setPriority = false;

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

                // Expand {uri}:* to *[namespace-uri() = 'uri'] - same for @*
                if (uri != null &&
                    (local.equals("*") || local.equals("@"))) {
                    if (predicates == null) {
                        predicates = new Vector(2);
                    }
                    predicates.add(
                        new Predicate(}
new EqualityExpr(Operators.EQ,
new NamespaceUriCall(namespace_uri),
new LiteralExpr(uri)));
}

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

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

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

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

        if (axis == Axis.NAMESPACE) {
            return (name.toString().equals("*")) ? -1 :
                _xsltc.registerNamespacePrefix(name);
        }
        if (name.getNamespace() == null) {
            final String local = name.getLocalPart();

            if (axis == Axis.NAMESPACE) {
                return (name.toString().equals("*")) ? -1 :
                    _xsltc.registerNamespacePrefix(name);
            }
            if (name.getNamespace() == null) {
                final String local = name.getLocalPart();
            }
        }
    }
    return (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE
        : (axis == Axis.NAMESPACE) ? -1 : NodeTest.ELEMENT;
}
    else if (test instanceof Integer) {
        return ((Integer)test).intValue();
    }
    else {
        QName name = (QName)test;

        if (axis == Axis.NAMESPACE) {
            return (name.toString().equals("*")) ? -1 :
                _xsltc.registerNamespacePrefix(name);
        }
        if (name.getNamespace() == null) {
            final String local = name.getLocalPart();
        }
if (local.equals("*")) {
    return (axis == Axis.ATTRIBUTE) ? NodeTest.ATTRIBUTE
    : NodeTest.ELEMENT;
} else if (local.equals("@*")) {
    return NodeTest.ATTRIBUTE;
}

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

/**
 * Parse the expression passed to the current scanner. If this
 * expression contains references to local variables and it will be
 * compiled in an external module (not in the main class) request
 * the current template to create a new variable stack frame.
 *
 * @param lineNumber Line where the current expression is defined.
 * @param external   Set to <tt>true</tt> if this expression is
 *                   compiled in a separate module.
 *
 * */
public Symbol parse(String expression, int lineNumber) throws Exception {
    try {
        _expression = expression;
        _lineNumber = lineNumber;
        return super.parse();
    }
    catch (IllegalCharException e) {
        ErrorMsg err = new ErrorMsg(ErrorMsg.ILLEGAL_CHAR_ERR,
            lineNumber, e.getMessage());
        _parser.reportError(Constants.FATAL, err);
        return null;
    }

    /**
     * Lookup a variable or parameter in the symbol table given its name.
     *
     * @param name Name of the symbol being looked up.
     *
     */
final SyntaxTreeNode lookupName(QName name) {
    // Is it a local var or param ?
    final SyntaxTreeNode result = _parser.lookupVariable(name);
if (result != null)
    return(result);
else
    return(_symbolTable.lookupName(name));
}

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

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

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

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

/**
 * Returns true if the axis applies to elements only. The axes
 * child, attribute, namespace, descendant result in non-empty
 * node sets only if the context node is of type element.
 * /
 * public boolean isElementAxis(int axis) {
 * return (axis == Axis.CHILD || axis == Axis.ATTRIBUTE
 *          || axis == Axis.NAMESPACE || axis == Axis.DESCENDANT);
 * }
 */

terminal SLASH, DOT, LBRACK, RBRACK, VBAR, LPAREN, RPAREN, STAR, COMMA;
terminal DOLLAR, ATSIGN;
terminal DDOT, DCOLON, DSLASH;
terminal EQ, NE;
terminal LT, GT, LE, GE;
terminal PLUS, MINUS, DIV, MOD, MULT;
terminal String Literal;
terminal String QName;
terminal ID, KEY, TEXT, NODE, OR, AND, COMMENT, PI, PIPARAM, PRECEDINGSIBLING;
terminal SELF, PARENT, CHILD, ATTRIBUTE, ANCESTOR, ANCESTORORSELF, DESCENDANT;
terminal DESCENDANTORSELF, FOLLOWING, FOLLOWINGSIBLING, NAMESPACE, PRECEDING;
terminal Double REAL;
terminal Long INT;
terminal PATTERN, EXPRESSION;
	non terminal SyntaxTreeNode TopLevel;
	non terminal Expression Expr, Argument, LocationPath;

non terminal Expression Predicate, FilterExpr, Step;
non terminal Expression OrExpr, AndExpr, EqualityExpr;
non terminal Expression RelationalExpr, AdditiveExpr;
non terminal Expression MultiplicativeExpr, UnaryExpr;
non terminal Expression VariableReference, FunctionCall;
non terminal Expression PrimaryExpr, UnionExpr, PathExpr, AbbreviatedStep;
non terminal Expression RelativeLocationPath, AbbreviatedRelativeLocationPath;
non terminal Expression AbsoluteLocationPath, AbbreviatedAbsoluteLocationPath;

non terminal Object NodeTest, NameTest;

non terminal IdKeyPattern IdKeyPattern;
non terminal Pattern Pattern;
non terminal Pattern LocationPathPattern;
non terminal StepPattern ProcessingInstructionPattern;
non terminal RelativePathPattern RelativePathPattern;
non terminal StepPattern StepPattern;
non terminal Object NodeTestPattern, NameTestPattern;

non terminal Vector Predicates, NonemptyArgumentList;
non terminal QName QName, FunctionName, VariableName;
non terminal Integer AxisName, AxisSpecifier;
non terminal Integer ChildOrAttributeAxisSpecifier;

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

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

start with TopLevel;

TopLevel ::= PATTERN Pattern:pattern
  [: RESULT = pattern; :]

  | EXPRESSION Expr:expr
  [: RESULT = expr; :];

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

Pattern ::= LocationPathPattern:lpp
  [: RESULT = lpp; :]

  | LocationPathPattern:lpp VBAR Pattern:p
  [: RESULT = new AlternativePattern(lpp, p); :];

LocationPathPattern ::= SLASH
  [: RESULT = new AbsolutePathPattern(null); :]

  | SLASH RelativePathPattern:rpp
  [: RESULT = new AbsolutePathPattern(rpp); :]

  | IdKeyPattern:ikp
  [: RESULT = ikp; :]

  | IdKeyPattern:ikp SLASH RelativePathPattern:rpp
  [: RESULT = new ParentPattern(ikp, rpp); :]

  | IdKeyPattern:ikp DSLASH RelativePathPattern:rpp
  [: RESULT = new AncestorPattern(ikp, rpp); :]

  | DSLASH RelativePathPattern:rpp
  [: RESULT = new AncestorPattern(rpp); :]

  | RelativePathPattern:rpp
  [: RESULT = rpp; :];

IdKeyPattern ::= ID LPAREN Literal:l RPAREN
  [: RESULT = new IdPattern(l);
     parser.setHasIdCall(true);
     :]

  | KEY LPAREN Literal:l1 COMMA Literal:l2 RPAREN
  [: RESULT = new KeyPattern(l1, l2); :];
ProcessingInstructionPattern ::= PIPARAM LPAREN Literal:l RPAREN
{: RESULT = new ProcessingInstructionPattern(l); :};

RelativePathPattern ::= StepPattern:sp
{: RESULT = sp; :}

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

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

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

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

NodeTestPattern ::= NameTestPattern:nt
{: RESULT = nt; :}
| NODE
{: RESULT = new Integer(NodeTest.ANODE); :}
| TEXT
{: RESULT = new Integer(NodeTest.TEXT); :}
| COMMENT
{: RESULT = new Integer(NodeTest.COMMENT); :}
| PI
{: RESULT = new Integer(NodeTest.PI); :};

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

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

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

Predicate ::= LBRACK Expr:e RBRACK
{: RESULT = new Predicate(e); :};
/* --------------------------- Expressions --------------------------------- */

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

OrExpr ::= AndExpr:ae
    { RESULT = ae; }

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

AndExpr ::= EqualityExpr:e
    { RESULT = e; }

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

EqualityExpr ::= RelationalExpr:re
    { RESULT = re; }

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

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

RelationalExpr ::= AdditiveExpr:ae
    { RESULT = ae; }

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

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

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

   | RelationalExpr:re GE AdditiveExpr:ae
    { RESULT = new RelationalExpr(Operators.GE, re, ae); }

AdditiveExpr ::= MultiplicativeExpr:me
    { RESULT = me; }

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

| AbbreviatedRelativeLocationPath:arlp
{ : RESULT = arlp; : };

AbsoluteLocationPath ::= SLASH
{ : RESULT = new AbsoluteLocationPath(); : }

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

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

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

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

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

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

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

| AxisSpecifier:axis NodeTest:ntest Predicates:pp
{:   RESULT = new Step(axis.intValue(),
```
parser.findNodeType(axis.intValue(), ntest), pp);

| AxisSpecifier:axis NodeTest:ntest
| : RESULT = new Step(axis.intValue(),
| parser.findNodeType(axis.intValue(), ntest), null);
|
| AbbreviatedStep:abbrev
| : RESULT = abbrev; |

AxisSpecifier ::= AxisName:an DCOlon
| : RESULT = an; |

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

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

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

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

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

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

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

| FOLLOWING
| : RESULT = new Integer(Axis.FOLLOWING); |

| FOLLOWINGSIBLING
| : RESULT = new Integer(Axis.FOLLOWINGSIBLING); |

| NAMESPACE
| : RESULT = new Integer(Axis.NAMESPACE); |

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

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

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

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

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

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

| Literal:string
    { :
     /*
     * If the string appears to have the syntax of a QName, store
     * namespace info in the literal expression. This is used for
     * element-available and function-available functions, among
     * others. Also, the default namespace must be ignored.
     */
     String namespace = null;
     final int index = string.lastIndexOf(':');

     if (index > 0) {
         final String prefix = string.substring(0, index);
         namespace = parser._symbolTable.lookupNamespace(prefix);
     }
     RESULT = (namespace == null) ? new LiteralExpr(string)
                        : new LiteralExpr(string, namespace);
    : INT:num
long value = num.longValue();
if (value < Integer.MIN_VALUE || value > Integer.MAX_VALUE) {
    RESULT = new RealExpr(value);
} else {
    if (num.doubleValue() == 0)
        RESULT = new RealExpr(num.doubleValue());
    else if (num.intValue() == 0)
        RESULT = new IntExpr(num.intValue());
    else if (num.doubleValue() == 0.0)
        RESULT = new RealExpr(num.doubleValue());
    else
        RESULT = new IntExpr(num.intValue());
}

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

| FunctionCall:fc |
| : RESULT = fc; : |

VariableReference ::= DOLLAR VariableName:varName
{
    // An empty qname prefix for a variable or parameter reference
    // should map to the null namespace and not the default URI.
    SyntaxTreeNode node = parser.lookupName(varName);
    if (node != null) {
        if (node instanceof Variable) {
            RESULT = new VariableRef((Variable)node);
        } else if (node instanceof Param) {
            RESULT = new ParameterRef((Param)node);
        } else {
            RESULT = new UnresolvedRef(varName);
        }
    } else {
        RESULT = new UnresolvedRef(varName);
    }

    if (node == null) {
        RESULT = new UnresolvedRef(varName);
    }

    FunctionCall ::= FunctionName:fname LPAREN RPAREN
    {

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

| FunctionName:fname LPAREN NonemptyArgumentList:argl RPAREN |
| : if (parser.getQNameIgnoreDefaultNs("concat").equals(fname)) {

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RESULT = new ConcatCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("number").equals(fname)) {
  RESULT = new NumberCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("document").equals(fname)) {
  parser.setMultiDocument(true);
  RESULT = new DocumentCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("string").equals(fname)) {
  RESULT = new StringCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("boolean").equals(fname)) {
  RESULT = new BooleanCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("name").equals(fname)) {
  RESULT = new NameCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("generate-id").equals(fname)) {
  RESULT = new GenerateIdCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("not").equals(fname)) {
  RESULT = new NotCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("format-number").equals(fname)) {
  RESULT = new FormatNumberCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("unparsed-entity-uri").equals(fname)) {
  RESULT = new UnparsedEntityUriCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("key").equals(fname)) {
  RESULT = new KeyCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("id").equals(fname)) {
  RESULT = new KeyCall(fname, argl);
  parser.setHasIdCall(true);
}
else if (parser.getQNameIgnoreDefaultNs("ceiling").equals(fname)) {
  RESULT = new CeilingCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("round").equals(fname)) {
  RESULT = new RoundCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("floor").equals(fname)) {
  RESULT = new FloorCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("contains").equals(fname)) {
  RESULT = new ContainsCall(fname, argl);
else if (parser.getQNameIgnoreDefaultNs("string-length").equals(fname)) {
    RESULT = new StringLengthCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("starts-with").equals(fname)) {
    RESULT = new StartsWithCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("function-available").equals(fname)) {
    RESULT = new FunctionAvailableCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("element-available").equals(fname)) {
    RESULT = new ElementAvailableCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("local-name").equals(fname)) {
    RESULT = new LocalNameCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("lang").equals(fname)) {
    RESULT = new LangCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("namespace-uri").equals(fname)) {
    RESULT = new NamespaceUriCall(fname, argl);
}
else if (parser.getQNameIgnoreDefaultNs("nodeset").equals(fname)) {
    parser.setCallsNodeset(true);  // implies MultiDOM
    RESULT = new FunctionCall(fname, argl);
}
else {
    RESULT = new FunctionCall(fname, argl);
}
};

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

FunctionName ::= QName:fname
{: 
    RESULT = fname;
VariableName ::= QName:vname
   { : RESULT = vname; : }

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

NodeTest ::= NameTest:nt
   { : RESULT = nt; :}

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

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

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

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

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

NameTest ::= STAR
   { : RESULT = null; : }

   | QName:qn
      { : RESULT = qn; : }

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

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

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

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

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

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

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

| DESCENDANT |
| : RESULT = parser.getQNameIgnoreDefaultNs("decaendant"); : |

| DESCENDANTORSELF |
| : RESULT = parser.getQNameIgnoreDefaultNs("decaendant-or-self"); : |

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

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

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

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

| PRECEDING |
| : RESULT = parser.getQNameIgnoreDefaultNs("preceding"); : |

| PRECEDINGSIBLING |
| : RESULT = parser.getQNameIgnoreDefaultNs("preceding-sibling"); : |

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

| ID |
| : RESULT = parser.getQNameIgnoreDefaultNs("id"); : |
Found in path(s):
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/xpath.cup
No license file was found, but licenses were detected in source scan.

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*/

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

Found in path(s):
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/processor/TransformerFactoryImpl.java
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*/

Found in path(s):
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/domapi/XPathStylesheetDOM3Exception.java
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*/

/**
 * Execute the proprietary document-location() function, which returns
 * a node set of documents.
 * @xsl.usage advanced
 */

Found in path(s):
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
jar/org/apache/xpath/functions/FuncDoclocation.java
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*/

/*
* $Id: xpath.lex 1225752 2011-12-30 04:12:46Z mrglavas $
*/

/*
* @author Jacek Ambroziak
*/
package org.apache.xalan.xslt.compiler;

import java_cup.runtime.Symbol;

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

Symbol disambiguateAxisOrFunction(int ss) throws Exception {
    // Peek in the input buffer without changing the internal state
    int index = yy_buffer_index;

    // Skip whitespace
    while (index < yy_buffer_read && isWhitespace(yy_buffer[index])) {
        index++;
    }

    // If end of buffer, can't disambiguate :
    if (index >= yy_buffer_read) {
        // Can't disambiguate, so return as symbol
        return new Symbol(ss);
    }

    // Return symbol if next token is '::' or '('
    return (yy_buffer[index] == ':' && yy_buffer[index+1] == ':')
        ? newSymbol(ss) : newSymbol(sym.QNAME, yytext());
Symbol disambiguateOperator(int ss) throws Exception {
    switch (last) {
    case -1:    // first token
        break;
    case sym.ATSIGN:
    case sym.DCOLON:
    case sym.LPAREN:
    case sym.LBRACK:
    case sym.COMMA:
    case sym.AND:
    case sym.OR:
    case sym.MOD:
    case sym.DIV:
    case sym.MULT:
    case sym.SLASH:
    case sym.DSLASH:
    case sym.VBAR:
    case sym.PLUS:
    case sym.MINUS:
    case sym.EQ:
    case sym.NE:
    case sym.LT:
    case sym.LE:
    case sym.GT:
    case sym.GE:
        return newSymbol(sym.QNAME, yytext());
    }
    return newSymbol(ss);}

Symbol disambiguateStar() throws Exception {
    switch (last) {
    case -1:    // first token
        break;
    case sym.ATSIGN:
    case sym.DCOLON:
    case sym.LPAREN:
    case sym.LBRACK:
case sym.COMMA:
case sym.AND:
case sym.OR:
case sym.MOD:
case sym.DIV:
case sym.MULT:
case sym.SLASH:
case sym.DSLASH:
case sym.VBAR:
case sym.PLUS:
case sym.MINUS:
case sym.EQ:
case sym.NE:
case sym.LT:
case sym.LE:
case sym.GT:
case sym.GE:
    return newSymbol(sym.STAR);
}.
return newSymbol(sym.MULT);
}

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

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

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

Symbol newSymbol(int ss, Double value) {
    last = ss;
    return new Symbol(ss, value);
}
%
%eofval{
    return newSymbol(sym.EOF);
}%eofval

%yylexthrow{
Exception
%yylexthrow}
Letter={BaseChar}|{Ideographic}
BaseChar=[\u0041-\u005A\u0061-\u007A\u00C0-\u00D6\u00D8-\u00F6\u00F8-\u00FF\u0100-\u0131\u0134\u013E\u0141-\u0148\u014A-\u017E\u0180-\u01C3\u01CD-\u01F0\u01F4-\u01F5\u01FA-\u0217\u0250\u02A8\u02BB-\u02C1\u0386\u0388-\u038A\u038C\u038E-\u03A1\u03A3-\u03CE\u03D0\u03D6\u03DA\u03DC\u03DE\u03E0\u03E2-\u03F3\u0401-\u040C\u040E-\u044F\u0451-\u045C\u045E\u0481\u0490-\u04C4\u04C7-\u04C8\u04CB-\u04CC\u04D0-\u04EB\u04EE-\u04F5\u04F8-\u04F9\u0531\u0556\u0559\u0561-\u0586\u05D0-\u05EA\u05F0-\u05F2\u0621-\u063A\u0641-\u064A\u0671-\u06B7\u06BA\u06BE\u06C0-\u06CE\u06D0-\u06D3\u06D5\u06E5-\u06E6\u0905-\u0939\u093D\u0958-\u0961\u0985\u098C\u098F-\u0990\u0993-\u09A8\u09AA-\u09B0\u09B2\u09B6-\u09B9\u09DC-\u09DD\u09DF\u09E1\u09F0-\u09F1\u0A05-\u0A0A\u0A0F-\u0A10\u0A13-\u0A28\u0A2A-\u0A30\u0A32-\u0A33\u0A35\u0A36\u0A38-\u0A39\u0A59-\u0A5C\u0A5E\u0A72-\u0A74\u0A85-\u0A8B\u0A8D\u0A8F-\u0A91\u0A93\u0AA8\u0AAA-\u0AB0\u0AB2-\u0AB3\u0AB5-\u0AB9\u0ABD\u0AE0\u0B05-\u0B0C\u0B0F-\u0B10\u0B13\u0B28\u0B2A-\u0B30\u0B32-\u0B33\u0B36-\u0B39\u0B3D\u0B5C-\u0B5D\u0B5F-\u0B61\u0B85\u0B8A\u0B8E-\u0B90\u0B92-\u0B95\u0B99-\u0B9A\u0B9C\u0B9E-\u0B9F\u0BA3-\u0BA4\u0BA8\u0BAA\u0BAE-\u0BB5\u0BB7-\u0BB9\u0C05-\u0C0C\u0C0E-\u0C10\u0C12-\u0C28\u0C2A-\u0C33\u0C35\u0C39\u0C60-\u0C61\u0C85-\u0C8C\u0C8E-\u0C90\u0C92-\u0CA8\u0CAA-\u0CB3\u0CB5\u0CB9\u0CDE\u0CE0-\u0CE1\u0D05-\u0D0C\u0D0E-\u0D10\u0D12-\u0D28\u0D2A-\u0D39\u0D60\u0D61\u0E01-\u0E2E\u0E30\u0E32-\u0E33\u0E40-\u0E45\u0E81-\u0E82\u0E84\u0E87\u0E88\u0E8A\u0E8D\u0E94-\u0E97\u0E99-\u0E9F\u0EA1-\u0EA3\u0EA5\u0EA7\u0EAA-\u0EAB\u0EAD\u0EAE\u0EB0\u0EB2-\u0EB3\u0EBD\u0EC0-\u0EC4\u0F40-\u0F47\u0F49-\u0F69\u10A0-\u10C5\u10D0\u10F6\u1100\u1102-\u1103\u1105-\u1107\u1109\u110B-\u110C\u110E\u1112\u113C\u113E\u1140\u114C\u114E\u1150\u1154-\u1155\u1159\u115F\u1161\u1163\u1165\u1167\u1169\u116D-\u116E\u1172-\u1173\u1175\u119E\u11A8\u11AB\u11AE\u11AF\u11B7-\u11B8\u11BA\u11BC-\u11C2\u11EB\u11F0\u11F9\u1E00-\u1E9B\u1EA0-\u1EF9\u1F00\u1F15\u1F18-\u1F1D\u1F20-\u1F45\u1F48-\u1F4D\u1F50-\u1F57\u1F59\u1F5B\u1F5D\u1F5F-\u1F7D\u1F80\u1FB4\u1FB6-\u1FBC\u1FBE\u1FC2-\u1FC4\u1FC6-\u1FCC\u1FD0-\u1FD3\u1FD6-\u1FDB\u1FE0\u1FEC\u1FF2-\u1FF4\u1FF6-\u1FFC\u2126\u212A-\u212B\u212E\u2180-\u2182\u3041-\u3094\u30A1\u30FA\u3105-\u312C\uAC00-\uD7A3]
Ideographic=[\u4E00-\u9FA5\u3007\u3021-\u3029]
CombiningChar=[\u0300-\u0345\u0360-\u0361\u0483-\u0486\u0591-\u05A1\u05A3-\u05B9\u05BB\u05BD\u05BF\u05C1-\u05C2\u05C4\u064B-\u0652\u0670\u06D6-\u06DC\u06DD-\u06DF\u06E0-\u06E4\u06E7\u06E8\u06EA-\u06ED\u0901-\u0903\u093C\u093E-\u094C\u094D\u0951-\u0954\u0962-\u0963\u0981\u0983\u09BC\u09BE\u09BF\u09C0-\u09C4\u09C7-\u09C8\u09CB-\u09CD\u09D7\u09E2\u09E3\u0A02\u0A3C\u0A3E\u0A3F\u0A40-\u0A42\u0A47-\u0A48\u0A4B-\u0A4D\u0A70-\u0A71\u0A81\u0A83\u0ABC\u0ABE-\u0AC5\u0AC7-\u0AC9\u0ACB-\u0ACD\u0B01-\u0B03\u0B3C\u0B3E-\u0B43\u0B47\u0B48\u0B4B-\u0B4D\u0B56-\u0B57\u0B82-\u0B83\u0BBE-\u0BC2\u0BC6-\u0BC8\u0BCA\u0BCD\u0BD7\u0C01-\u0C03\u0C3E-\u0C44\u0C46-\u0C48\u0C4A-\u0C4D\u0C55-\u0C56\u0C82\u0C83\u0CBE-\u0CC4\u0CC6-\u0CC8\u0CCA-\u0CCD\u0CD5-\u0CD6\u0D02-\u0D03\u0D3E-\u0D43\u0D46\u0D48\u0D4A-\u0D4D\u0D57\u0E31\u0E34-\u0E3A\u0E47-\u0E4E\u0EB1\u0EB4-\u0EB9\u0EBB\u0EBC\u0EC8-\u0ECD\u0F18-\u0F19\u0F35\u0F37\u0F39\u0F3E\u0F3F\u0F71-\u0F84\u0F86-\u0F8B\u0F90\u0F95\u0F97\u0F99-\u0FAD\u0FB1-\u0FB7\u0FB9\u20D0-\u20DC\u20E1\u302A-\u302F\u3099\u309A]

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"processing-instruction" { return disambiguateAxisOrFunction(sym.PIPARAM); }
"processing-instruction()" { return newSymbol(sym.PI); }
"or" { return disambiguateOperator(sym.OR); }
"and" { return disambiguateOperator(sym.AND); }
"child" { return disambiguateAxisOrFunction(sym.CHILD); }
"attribute" { return disambiguateAxisOrFunction(sym.ATTRIBUTE); }
"ancestor" { return disambiguateAxisOrFunction(sym.ANCESTOR); }
"ancestor-or-self" { return disambiguateAxisOrFunction(sym.ANCESTORORSELF); }
"descendant" { return disambiguateAxisOrFunction(sym.DESCENDANT); }
"descendant-or-self" { return disambiguateAxisOrFunction(sym.DESCENDANTORSELF); }
"following" { return disambiguateAxisOrFunction(sym.FOLLOWING); }
"following-sibling" { return disambiguateAxisOrFunction(sym.FOLLOWINGSIBLING); }
"namespace" { return disambiguateAxisOrFunction(sym.NAMESPACE); }
"parent" { return disambiguateAxisOrFunction(sym.PARENT); }
"preceding" { return disambiguateAxisOrFunction(sym.PRECEDING); }
"preceding-sibling" { return disambiguateAxisOrFunction(sym.PRECEDINGSIBLING); }
"self" { return disambiguateAxisOrFunction(sym.SELF); }
"[" { return newSymbol(sym.LBRACK); }
"[" { return newSymbol(sym.RBRACK); }
"(" { return newSymbol(sym.LPAREN); }
")" { return newSymbol(sym.RPAREN); }
"<PATTERN>" { initialize(); return new Symbol(sym.PATTERN); }
"<EXPRESSION>" { initialize(); return new Symbol(sym.EXPRESSION); }
\[\^\&[^\n]*\]^ { return newSymbol(sym.Literal, yytext().substring(1, yytext().length() - 1)); }
\[\^\&[^\n]*\]^ { return newSymbol(sym.Literal, yytext().substring(1, yytext().length() - 1)); }
{Digit}+ { return newSymbol(sym.INT, new Long(yytext())); }
{Digit}+(,"{Digit}"*)? { return newSymbol(sym.REAL, new Double(yytext())); }
","{Digit}+ { return newSymbol(sym.REAL, new Double(yytext())); }
"," { return newSymbol(sym.DOT); }
({NCName}:)?({NCName}) { return newSymbol(sym.QNAME, yytext()); }
({NCName}:)?"*@" { return newSymbol(sym.QNAME, yytext()); }
[ \n\r\t] / * ignore white space. */
. { throw new Exception(yytext()); }

Found in path(s):
*/opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources.jar/org/apache/xalan/xslt/compiler/xpath.lex
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*/
/*
$Id: XSLProcessorVersion.src 468640 2006-10-28 06:53:53Z minchau $
*/
package org.apache.xalan.processor;

/**
 * Administrative class to keep track of the version number of
 * the Xalan release.
 * &lt;p&gt;See also: org/apache/xalan/res/XSLTInfo.properties&lt;/p&gt;
 * @deprecated To be replaced by org.apache.xalan.Version.getVersion()
 * @xsl.usage general
 */
public class XSLProcessorVersion
{

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

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

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

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

```java
public static final int VERSION = @version.VERSION@;
```

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

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

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

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

/**
 * Development Drop Number.
 * Optional identifier designates development drop of a specific release. D01 is the first development drop of a new release.
 * Development drops are works in progress towards a completed, final release. A specific development drop may not completely implement all aspects of a new feature, which may take several development drops to complete. At the point of the final drop for the release, the D suffix will be omitted.
 * Each 'D' drops can contain functional enhancements as well as defect fixes. 'D' drops may not be as stable as
```
public static final int DEVELOPMENT = 0;

public static final String S_VERSION = PRODUCT + " \"+LANGUAGE+\" "+VERSION+".\"+RELEASE+"."
+(DEVELOPMENT > 0 ? \"D\"+DEVELOPMENT)
 : (\"\"+MAINTENANCE));

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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/extensions/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/operations/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/compiler/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/patterns/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/lib/sql/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xslt/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/objects/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/axes/package.html
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/package.html

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 */

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

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  jar/org/apache/xalan/transformer/QueuedEvents.java
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  jar/org/apache/xalan/xsltc/compiler/XslAttribute.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
  jar/org/apache/xml/dtm/ref/NodeLocator.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
  jar/org/apache/xml/serializer/ToStream.java
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  jar/org/apache/xalan/xsltc/dom/KeyIndex.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
  jar/org/apache/xalan/xsltc/compiler/CurrentCall.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-
  jar/org/apache/xalan/xsltc/trax/TransformerHandlerImpl.java
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/runtime/ErrorMessages.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/trax/SecuritySupport.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/FilterParentPath.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/Sort.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncLast.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/CeilingCall.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/Function3Args.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/utils/URI.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/XPath.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/util/RealType.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/templates/DecimalFormatProperties.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/res/XPATHErrorResources_pt_BR.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/serializer/NamespaceMappings.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/res/XSLTErrorResources_zh.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/AttributeValue.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/transformer/NodeSortKey.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xml/res/XMLErrorResources_ko.java
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/XResourceBundleBase.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/XResourceBundleBase.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xalan/xsltc/compiler/XResourceBundleBase.java
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* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncId.java
* /opt/cola/permits/1134796662_1613422294.09/0/xalan-2-7-2-sources-jar/org/apache/xpath/functions/FuncId.java
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# Contributions to the urllib3 project

## Creator & Maintainer

* Andrey Petrov <andrey.petrov@shazow.net>

## Contributors

In chronological order:

* victor.vde <http://code.google.com/u/victor.vde/>
* HTTPS patch (which inspired HTTPSConnectionPool)

* erikcederstrand <http://code.google.com/u/erikcederstrand/>
* NTLM-authenticated HTTPSConnectionPool
* Basic-authenticated HTTPSConnectionPool (merged into make_headers)

* niphlod <niphlod@gmail.com>
* Client-verified SSL certificates for HTTPSConnectionPool
* Response gzip and deflate encoding support
* Better unicode support for filepost using StringIO buffers

* btoconnor <brian@btoconnor.net>
* Non-multipart encoding for POST requests

* p.dobrogost <http://code.google.com/u/@WBRSRIBZDhBFXQB6/>
* Code review, PEP8 compliance, benchmark fix

* kennethreitz <me@kennethreitz.com>
* Bugfixes, suggestions, Requests integration

* georgemarshall <http://github.com/georgemarshall>
* Bugfixes, Improvements and Test coverage

* Thomas Kluyver <thomas@kluyver.me.uk>
* Python 3 support

* brandon-rhodes <http://rhodesmill.org/brandon>
* Design review, bugfixes, test coverage.

* studer <theo.studer@gmail.com>
* IPv6 url support and test coverage

* Shivaram Lingamneni <slingamn@cs.stanford.edu>
* Support for explicitly closing pooled connections

* hartator <hartator@gmail.com>
* Corrected multipart behavior for params

* Thomas Weischuh <thomas@t-8ch.de>
* Support for TLS SNI
* API unification of ssl_version/cert_reqs
* SSL fingerprint and alternative hostname verification
* Bugfixes in testsuite

* Sune Kirkeby <mig@ibofobi.dk>
* Optional SNI-support for Python 2 via PyOpenSSL.

* Marc Schlaich <marc.schlaich@gmail.com>
* Various bugfixes and test improvements.

* Bryce Boe <bbzbryce@gmail.com>
  * Correct six.moves conflict
  * Fixed pickle support of some exceptions

* Boris Figovsky <boris.figovsky@ravellosystems.com>
  * Allowed to skip SSL hostname verification

* Cory Benfield <http://lukasa.co.uk/about/>
  * Stream method for Response objects.
  * Return native strings in header values.
  * Generate 'Host' header when using proxies.

* Jason Robinson <jaywink@basshero.org>
  * Add missing WrappedSocket.fileno method in PyOpenSSL

* Audrius Butkevicius <audrius.butkevicius@elastichosts.com>
  * Fixed a race condition

* Stanislav Vitkovskiy <stas.vitkovsky@gmail.com>
  * Added HTTPS (CONNECT) proxy support

* Stephen Holsapple <sholsapp@gmail.com>
  * Added abstraction for granular control of request fields

* Martin von Gagern <Martin.vGagern@gmx.net>
  * Support for non-ASCII header parameters

* Kevin Burke <kev@inburke.com> and Pavel Kirichenko <juanych@yandex-team.ru>
  * Support for separate connect and request timeouts

* Peter Waller <p@pwaller.net>
  * HTTPResponse.tell() for determining amount received over the wire

* Nipunn Koorapati <nipunn1313@gmail.com>
  * Ignore default ports when comparing hosts for equality

* Danilo @dbrgn <http://dbrgn.ch/>
  * Disabled TLS compression by default on Python 3.2+
  * Disabled TLS compression in pyopenssl contrib module
  * Configurable cipher suites in pyopenssl contrib module

* Roman Bogorodskiy <roman.bogorodskiy@ericsson.com>
  * Account retries on proxy errors

* Nicolas Delaby <nicolas.delaby@ezeep.com>
  * Use the platform-specific CA certificate locations
* Josh Schneier <https://github.com/jschneier>
  * HTTPHeaderDict and associated tests and docs
  * Bugfixes, docs, test coverage

* Tahia Khan <http://tahia.tk/>
  * Added Timeout examples in docs

* Arthur Grunseid <http://grunseid.com>
  * source_address support and tests (with https://github.com/bui)

* Ian Cordasco <graffatcolmingov@gmail.com>
  * PEP8 Compliance and Linting
  * Add ability to pass socket options to an HTTP Connection

* Erik Tollerud <erik.tollerud@gmail.com>
  * Support for standard library io module.

* Krishna Prasad <kprasad.iitd@gmail.com>
  * Google App Engine documentation

* Aaron Meurer <asmeurer@gmail.com>
  * Added Url.url, which unparses a Url

* Evgeny Kapun <abacabadabacaba@gmail.com>
  * Bugfixes

* Benjamen Meyer <bm_witness@yahoo.com>
  * Security Warning Documentation update for proper capture

* Shivan Sornarajah <github@sornars.com>
  * Support for using ConnectionPool and PoolManager as context managers.

* Alex Gaynor <alex.gaynor@gmail.com>
  * Updates to the default SSL configuration

* Tomas Tomecek <ttomecek@redhat.com>
  * Implemented generator for getting chunks from chunked responses.

* tlynn <https://github.com/tlynn>
  * Respect the warning preferences at import.

* David D. Riddle <ddriddle@illinois.edu>
  * IPv6 bugfixes in testsuite

* Jon Wayne Parrott <jonwayne@google.com>
  * App Engine environment tests.
* John Krauss <https://github.com/talos>
  * Clues to debugging problems with `cryptography` dependency in docs

* Disassem <https://github.com/Disassem>
  * Fix pool-default headers not applying for url-encoded requests like GET.

* James Atherfold <jatherfold@hotmail.com>
  * Bugfixes relating to cleanup of connections during errors.

* Christian Pedersen <https://github.com/chripede>
  * IPv6 HTTPS proxy bugfix

* Jordan Moldow <https://github.com/jmoldow>
  * Fix low-level exceptions leaking from `HTTPResponse.stream()`.
  * Bugfix for `ConnectionPool.urlopen(release_conn=False)`.
  * Creation of `HTTPConnectionPool.ResponseCls`.

* Predrag Gruevski <https://github.com/obi1kenobi>
  * Made cert digest comparison use a constant-time algorithm.

* Adam Talsma <https://github.com/a-tal>
  * Bugfix to ca_cert file paths.

* Evan Meagher <https://evanmeagher.net>
  * Bugfix related to `memoryview` usage in PyOpenSSL adapter

* John Vandenberg <jayvdb@gmail.com>
  * Python 2.6 fixes; pyflakes and pep8 compliance

* Andy Caldwell <andy.m.caldwell@googlemail.com>
  * Bugfix related to reusing connections in indeterminate states.

* Ville Skytt <ville.skytta@iki.fi>
  * Logging efficiency improvements, spelling fixes, Travis config.

* Shige Takeda <smtakeda@gmail.com>
  * Started Recipes documentation and added a recipe about handling concatenated gzip data in HTTP response

* Jesse Shapiro <jesse@jesseshapiro.net>
  * Various character-encoding fixes/tweaks
  * Disabling IPv6 DNS when IPv6 connections not supported

* David Foster <http://dafoster.net/>
  * Ensure order of request and response headers are preserved.

* Jeremy Cline <jeremy@jcline.org>
  * Added connection pool keys by scheme
* Aviv Palivoda <palaviv@gmail.com>
  * History list to Retry object.
  * HTTPResponse contains the last Retry object.

* Nate Prewitt <nate.prewitt@gmail.com>
  * Ensure timeouts are not booleans and greater than zero.
  * Fixed infinite loop in ```stream``` when amt=None.
  * Added length_remaining to determine remaining data to be read.
  * Added enforce_content_length to raise exception when incorrect content-length received.

* Seth Michael Larson <sethmichaellarson@protonmail.com>
  * Created selectors backport that supports PEP 475.

* Alexandre Dias <alex.dias@smarkets.com>
  * Don't retry on timeout if method not in whitelist

* Moinuddin Quadri <moin18@gmail.com>
  * Lazily load idna package

* Tom White <s6ygl3z@mail2tor.com>
  * Made SOCKS handler differentiate socks5h from socks5 and socks4a from socks4.

* Tim Burke <tim.burke@gmail.com>
  * Stop buffering entire deflate-encoded responses.

* Tuukka Mustonen <tuukka.mustonen@gmail.com>
  * Add counter for status_forcelist retries.

* Erik Rose <erik@mozilla.com>
  * Bugfix to pyopenssl vendoring

* [Your name or handle] <[email or website]>
  * [Brief summary of your changes]

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1.1284 perl 5.26.1 6ubuntu0.5
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Julian Seward, jsward@bzip.org
bzip2/libbzip2 version 1.0.6 of 6 September 2010
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The End
#!perl
=head1 NAME

= head1 NAME

copyright.t
=head1 DESCRIPTION

Tests that the latest copyright years in the top-level README file and the
C<perl -v> output match each other.

If the test fails, update at least one of README and perl.c so that they match
reality.

Optionally you can pass the C<--now> option to check they are at the current
year. This isn't checked by default, so that it doesn't fail for people
working on older releases. It should be run before making a new release.

=cut

use strict;
use Config;
BEGIN { require './test.pl' }

if ( $Config{usecrosscompile} ) {
    skip_all( "Not all files are available during cross-compilation" );
}

my ($opt) = @ARGV;

my $readme_year = readme_year();
my $v_year = v_year();

# Check that both copyright dates are up-to-date, but only if requested, so
# that tests still pass for people intentionally working on older versions:
if ($opt eq '--now')
{
    my $current_year = (gmtime)[5] + 1900;
    is $v_year, $current_year, 'perl -v copyright includes current year';
    is $readme_year, $current_year, 'README copyright includes current year';
}

# Otherwise simply check that the two copyright dates match each other:
else
{
    is $readme_year, $v_year, 'README and perl -v copyright dates match';
}

done_testing;

sub readme_year
# returns the latest copyright year from the top-level README file
{

open my $readme, '<', '../README' or die "Opening README failed: $!";

# The copyright message is the first paragraph:
local $/ = '';
my $copyright_msg = <$readme>;

my ($year) = $copyright_msg =~ /.*\b\d\{4\}\b/;  # curly braces are used to escape the parentheses
  or die "Year not found in README copyright message '$copyright_msg'";

$year;
}

sub v_year
# returns the latest copyright year shown in perl -v
{
  my $output = runperl switches => ['-v'];
  my ($year) = $output =~ /copyright 1987.*\b\d\{4\}\b/;  # curly braces are used to escape the parentheses
    or die "Copyright statement not found in perl -v output '$output'";

  $year;
}

1.1285 aws-sdk-resources 2.3.22

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1.1286 kafka-clients 1.1.0

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* /opt/cola/permits/1140977237_1614917355.54/0/spring-websocket-4-3-7-release-sources-2-jar/org/springframework/web/socket/client/WebSocketClient.java
* /opt/cola/permits/1140977237_1614917355.54/0/spring-websocket-4-3-7-release-sources-2-jar/org/springframework/web/socket/messaging/SubProtocolHandler.java
* /opt/cola/permits/1140977237_1614917355.54/0/spring-websocket-4-3-7-release-sources-2-jar/org/springframework/web/socket/sockjs/frame/SockJsFrameFormat.java
* /opt/cola/permits/1140977237_1614917355.54/0/spring-websocket-4-3-7-release-sources-2-jar/org/springframework/web/socket/config/annotation/ServletWebSocketHandlerRegistration.java
* /opt/cola/permits/1140977237_1614917355.54/0/spring-websocket-4-3-7-release-sources-2-jar/org/springframework/web/socket/WebSocketHandler.java
* /opt/cola/permits/1140977237_1614917355.54/0/spring-websocket-4-3-7-release-sources-2-jar/org/springframework/web/socket/handler/WebSocketHandlerDecorator.java
* /opt/cola/permits/1140977237_1614917355.54/0/spring-websocket-4-3-7-release-sources-2-jar/org/springframework/web/socket/config/annotation/WebSocketConfigurer.java
* /opt/cola/permits/1140977237_1614917355.54/0/spring-websocket-4-3-7-release-sources-2-jar/org/springframework/web/socket/sockjs/transport/SockJsSessionFactory.java
* /opt/cola/permits/1140977237_1614917355.54/0/spring-websocket-4-3-7-release-sources-2-jar/org/springframework/web/socket/adapter/jetty/WebSocketToJettyExtensionConfigAdapter.java
* /opt/cola/permits/1140977237_1614917355.54/0/spring-websocket-4-3-7-release-sources-2-jar/org/springframework/web/socket/adapter/standard/StandardToWebSocketExtensionAdapter.java
* /opt/cola/permits/1140977237_1614917355.54/0/spring-websocket-4-3-7-release-sources-2-jar/org/springframework/web/socket/client/standard/WebSocketContainerFactoryBean.java
*/
jar/org/springframework/web/socket/config/annotation/DelegatingWebSocketConfiguration.java
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* /opt/cola/permits/1140977237_1614917355.54/0/spring-websocket-4-3-7-release-sources-2-
jar/org/springframework/web/socket/config/annotation/ServletWebSocketHandlerRegistry.java
* /opt/cola/permits/1140977237_1614917355.54/0/spring-websocket-4-3-7-release-sources-2-
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* /opt/cola/permits/1140977237_1614917355.54/0/spring-websocket-4-3-7-release-sources-2-
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* /opt/cola/permits/1140977237_1614917355.54/0/spring-websocket-4-3-7-release-sources-2-
jar/org/springframework/web/socket/config/annotation/WebSocketHandlerRegistry.java
* /opt/cola/permits/1140977237_1614917355.54/0/spring-websocket-4-3-7-release-sources-2-
jar/org/springframework/web/socket/config/annotation/WebSocketHandlerRegistry.java
* /opt/cola/permits/1140977237_1614917355.54/0/spring-websocket-4-3-7-release-sources-2-
jar/org/springframework/web/socket/adapter/standard/WebSocketToStandardExtensionAdapter.java
* /opt/cola/permits/1140977237_1614917355.54/0/spring-websocket-4-3-7-release-sources-2-
jar/org/springframework/web/socket/sockjs/transport/session/AbstractSockJsSession.java

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jar/org/springframework/web/socket/sockjs/client/XhrClientSockJsSession.java
* /opt/cola/permits/1140977237_1614917355.54/0/spring-websocket-4-3-7-release-sources-2-
jar/org/springframework/web/socket/sockjs/client/RestTemplateXhrTransport.java
* /opt/cola/permits/1140977237_1614917355.54/0/spring-websocket-4-3-7-release-sources-2-
jar/org/springframework/web/socket/sockjs/client/WebSocketTransport.java
* /opt/cola/permits/1140977237_1614917355.54/0/spring-websocket-4-3-7-release-sources-2-
jar/org/springframework/web/socket/sockjs/transport/session/AbstractSockJsSession.java
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* /opt/cola/permits/1137446020_1614084835.77/0/ohc-core-0-4-4-sources-2-jar/org/caffinitas/ohc/OHCache.java
* /opt/cola/permits/1137446020_1614084835.77/0/ohc-core-0-4-4-sources-2-jar/org/caffinitas/ohc/linked/UnsExt.java
* /opt/cola/permits/1137446020_1614084835.77/0/ohc-core-0-4-4-sources-2-jar/org/caffinitas/ohc/tables/Murmur3.java
* /opt/cola/permits/1137446020_1614084835.77/0/ohc-core-0-4-4-sources-2-jar/org/caffinitas/ohc/linked/KeyBuffer.java
* /opt/cola/permits/1137446020_1614084835.77/0/ohc-core-0-4-4-sources-2-jar/org/caffinitas/ohc/linked/Hasher.java
* /opt/cola/permits/1137446020_1614084835.77/0/ohc-core-0-4-4-sources-2-jar/org/caffinitas/ohc/linked/OffHeapMap.java
* /opt/cola/permits/1137446020_1614084835.77/0/ohc-core-0-4-4-sources-2-jar/org/caffinitas/ohc/linked/DecompressingInputChannel.java
* /opt/cola/permits/1137446020_1614084835.77/0/ohc-core-0-4-4-sources-2-jar/org/caffinitas/ohc/linked/OHCacheImpl.java
* /opt/cola/permits/1137446020_1614084835.77/0/ohc-core-0-4-4-sources-2-jar/org/caffinitas/ohc/HashAlgorithm.java
* /opt/cola/permits/1137446020_1614084835.77/0/ohc-core-0-4-4-sources-2-jar/org/caffinitas/ohc/DirectValueAccess.java
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* /opt/cola/permits/1137446020_1614084835.77/0/ohc-core-0-4-4-sources-2-jar/org/caffinitas/ohc/OHCacheStats.java
* /opt/cola/permits/1137446020_1614084835.77/0/ohc-core-0-4-4-sources-2-jar/org/caffinitas/ohc/tables/DecompressingInputChannel.java
* /opt/cola/permits/1137446020_1614084835.77/0/ohc-core-0-4-4-sources-2-jar/org/caffinitas/ohc/linked/Uns.java
* /opt/cola/permits/1137446020_1614084835.77/0/ohc-core-0-4-4-sources-2-jar/org/caffinitas/ohc/tables/UnsExt7.java
* /opt/cola/permits/1137446020_1614084835.77/0/ohc-core-0-4-4-sources-2-jar/org/caffinitas/ohc/tables/UnsExt.java
* /opt/cola/permits/1137446020_1614084835.77/0/ohc-core-0-4-4-sources-2-jar/org/caffinitas/ohc/tables/OHCacheImpl.java
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*/

Found in path(s):
* /opt/cola/permits/1137446020_1614084835.77/0/ohc-core-0-4-4-sources-2-jar/org/caffinitas/ohc/alloc/UnsafeAllocator.java
* /opt/cola/permits/1137446020_1614084835.77/0/ohc-core-0-4-4-sources-2-jar/org/caffinitas/ohc/alloc/IAllocator.java
* /opt/cola/permits/1137446020_1614084835.77/0/ohc-core-0-4-4-sources-2-jar/org/caffinitas/ohc/alloc/JNANativeAllocator.java
* /opt/cola/permits/1137446020_1614084835.77/0/ohc-core-0-4-4-sources-2-jar/org/caffinitas/ohc/histo/EstimatedHistogram.java

1.1296 ruby-maven-libs 3.3.9
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<!DOCTYPE html>
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<meta name="msapplication-TileImage" content="/favicons/mstile-144x144.png">
<meta name="msapplication-config" content="/favicons/browserconfig.xml">
<meta name="theme-color" content="#303284">
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<link href='http://fonts.googleapis.com/css?family=Source+Sans+Pro:400,700%7cDroid+Serif:400,700' rel='stylesheet' type='text/css'>
<link href="/css/min.bootstrap.css" rel="stylesheet">
<link href="/css/styles.css" rel="stylesheet">
</head>
<body>

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

<!-- Navigation -->

</body>
</html>
* 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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<title>Eclipse Public License - Version 1.0</title>
<style type="text/css">
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  margin: 0.25in 0.5in 0.25in 0.5in; 
  tab-interval: 0.5in;
}

p {
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  margin-bottom: 0.5em;
}

p.list {
  margin-left: 0.5in;
  margin-top: 0.05em;
  margin-bottom: 0.05em;
}
</style>
</head>

<body lang="EN-US">

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<li id="menu-69-1" class="last even sf-item-2 sf-depth-3 sf-no-children" a href="/osr-compliance" title=""class="sf-depth-3">Open Standards Requirement Compliance</a></li>
<li id="menu-100-1" class="middle odd sf-item-3 sf-depth-3 sf-no-children" a href="/osr-rationale" title=""class="sf-depth-3">Open Standards Requirement Rationale</a></li>
<li id="menu-914-1" class="first odd sf-item-1 sf-depth-2 sf-total-children-1 sf-parent-children-0 sf-single-children-1 menuparent">Individuals</li>
<li id="menu-1436-1" class="last odd sf-item-3 sf-depth-2 sf-no-children">Sponsors &amp; Support</li>
<li id="menu-1846-1" class="middle odd sf-item-3 sf-depth-2 sf-no-children">Wiki</li>
<li id="menu-1524-1" class="last even sf-item-4 sf-depth-2 sf-no-children" a href="/store" title=""class="sf-depth-2">OSI Store</a></li>
<li id="menu-1840-1" class="middle odd sf-item-5 sf-depth-1 sf-total-children-6 sf-parent-children-1 sf-single-children-5 menuparent">Resources</li>
<li id="menu-342-1" class="first odd sf-item-1 sf-depth-2 sf-no-children">FAQ</li>
<li id="menu-2032-1" class="middle even sf-item-2 sf-depth-2 sf-no-children">Volunteers</li>
<li id="menu-1072-1" class="last even sf-item-2 sf-depth-3 sf-no-children" a href="/codeofconduct/licensing" title=""class="sf-depth-3">Licensing Code of Conduct</a></li>
<li id="menu-203-1" class="middle odd sf-item-3 sf-depth-3 sf-no-children" a href="/codeofconduct" title=""class="sf-depth-3">Guidelines for OSI Mailing Lists</a></li>
<li id="menu-67-1" class="middle even sf-item-2 sf-depth-3 sf-no-children" a href="/license-review-process" title=""class="sf-depth-3">OSI Proliferation Committee</a></li>
<li id="menu-69-1" class="last even sf-item-2 sf-depth-3 sf-no-children" a href="/license-review-process-report" title=""class="sf-depth-3">LP report to the Board</a></li>
<li id="menu-100-1" class="middle odd sf-item-3 sf-depth-3 sf-no-children" a href="/osr-rationale" title=""class="sf-depth-3">OSR Frequently Asked Questions</a></li>
<li id="menu-914-1" class="first odd sf-item-1 sf-depth-2 sf-total-children-1 sf-parent-children-0 sf-single-children-1 menuparent">Join</li>
<li id="menu-675-1" class="middle even sf-item-2 sf-depth-2 sf-total-children-2 sf-parent-children-0 sf-single-children-2 menuparent">Become an Affiliate</li>
<li id="menu-1436-1" class="last odd sf-item-3 sf-depth-2 sf-no-children">List of Affiliates</li>
<li id="menu-1846-1" class="middle odd sf-item-3 sf-depth-3 sf-no-children" a href="/sponsors" class="sf-depth-2" title=""class="sf-depth-2">Sponsors &amp; Support</a></li>
<li id="menu-67-1" class="middle even sf-item-2 sf-depth-3 sf-no-children" a href="/license-review-process" title=""class="sf-depth-3">OSI Proliferation Committee</a></li>
<li id="menu-69-1" class="last even sf-item-2 sf-depth-3 sf-no-children" a href="/license-review-process-report" title=""class="sf-depth-3">LP report to the Board</a></li>
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1.1304 kerberos 1.15.1 8.el7
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cmd/krb5/kroplog/kroplog.c
cmd/krb5/slave/kpropd_rpc.c
lib/gss_mechs/mech_krb5/et/kdb5_err.c
lib/gss_mechs/mech_spnego/mech/gssapiP_spnego.h
lib/gss_mechs/mech_spnego/mech/spnego_mech.c
lib/krb5/kadm5/kadm_host_srv_names.c
lib/krb5/kdb/kdb_convert.c
lib/krb5/kdb/kdb_hdr.h
lib/krb5/kdb/kdb_log.c
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lib/gssapi/mechglue/g_accept_sec_context.c
lib/gssapi/mechglue/g_acquire_cred.c
lib/gssapi/mechglue/g_canon_name.c
lib/gssapi/mechglue/g_compare_name.c
lib/gssapi/mechglue/g_context_time.c
lib/gssapi/mechglue/g_delete_sec_context.c
lib/gssapi/mechglue/g_dsp_name.c
lib/gssapi/mechglue/g_dsp_status.c
lib/gssapi/mechglue/g_dup_name.c
lib/gssapi/mechglue/g_exp_sec_context.c
lib/gssapi/mechglue/g_export_name.c
lib/gssapi/mechglue/g_glue.c
lib/gssapi/mechglue/g_imp_name.c
lib/gssapi/mechglue/g_imp_sec_context.c
lib/gssapi/mechglue/g_init_sec_context.c

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

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1.1305 jruby-readline 1.1.1

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1.1308 iconv 2.27

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1.1309 jackson 2.10.1

1.1309.1 Available under license :

# Jackson JSON processor

Jackson is a high-performance, Free/Open Source JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007. It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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1.1310 libx11 1.6.5 1.el7

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1.1312 logstash-filter-jdbc-streaming 1.0.3

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1.1326 jackson-xc 2.9.8

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

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

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* org.eclipse.jetty.orbit:javax.mail.glassfish

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

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

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Oracle OpenJDK

If ALPN is used to negotiate HTTP/2 connections, then the following artifacts may be included in the distribution or downloaded when ALPN module is selected.

* java.sun.security.ssl

These artifacts replace/modify OpenJDK classes. The modifications are hosted at github and both modified and original are under GPL v2 with classpath exceptions. 
http://openjdk.java.net/legal/gplv2+ce.html

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

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

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* /opt/cola/permits/1136416449_1613765587.44/0/spring-boot-1-5-2-release-sources-2-jar/org/springframework/boot/context/properties/ConfigurationPropertiesBindingPostProcessorRegistrar.java

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1.1343 brave 4.3.3

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1.1346 maven-embedder 3.3.9

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1.1347 jul-to-slf4j 1.7.28

1.1348 attr 2.4.47-2+b2

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1.1351 apt 1.6.12ubuntu0.1

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 * /opt/cola/permits/1112678915_1607140664.12/0/netty-buffer-4-1-12-final-sources-1-jar/io/netty/buffer/ByteBufAllocatorMetric.java
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jar/io/netty/buffer/PooledDuplicatedByteBuf.java
* /opt/cola/permits/1112678915_1607140664.12/0/netty-buffer-4-1-12-final-sources-1-jar/io/netty/buffer/WrappedCompositeByteBuf.java
* /opt/cola/permits/1112678915_1607140664.12/0/netty-buffer-4-1-12-final-sources-1-jar/io/netty/buffer/AbstractPooledDerivedByteBuf.java
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* /opt/cola/permits/1112678915_1607140664.12/0/netty-buffer-4-1-12-final-sources-1-jar/io/netty/buffer/SimpleLeakAwareCompositeByteBuf.java

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* /opt/cola/permits/1112678915_1607140664.12/0/netty-buffer-4-1-12-final-sources-1-
  jar/io/netty/buffer/PoolArenaMetric.java
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  jar/io/netty/buffer/PoolSubpageMetric.java
* /opt/cola/permits/1112678915_1607140664.12/0/netty-buffer-4-1-12-final-sources-1-
  jar/io/netty/buffer/PoolChunkMetric.java
* /opt/cola/permits/1112678915_1607140664.12/0/netty-buffer-4-1-12-final-sources-1-
  jar/io/netty/buffer/PooledUnsafeHeapByteBuf.java
* /opt/cola/permits/1112678915_1607140664.12/0/netty-buffer-4-1-12-final-sources-1-
  jar/io/netty/buffer/PooledHeapByteBufUtil.java
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1.1356 logstash-input-syslog 3.2.3

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1.1357 logstash-input-pipe 3.0.6

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1.1358 libxau 1.0.8-1

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### 1.1360 jrjackson 0.4.4-java

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### 1.1361 device-mapper-multipath 0.4.9-111.el7

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1.1362 spring-web-mvc 5.2.8.RELEASE

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jar/org/springframework/web/servlet/config/annotation/UrlBasedViewResolverRegistration.java
* /opt/cola/permits/1135888060_1613626348.76/0/spring-webmvc-5-2-8-release-sources-2-jar/org/springframework/web/servlet/FlashMapManager.java
* /opt/cola/permits/1135888060_1613626348.76/0/spring-webmvc-5-2-8-release-sources-2-jar/org/springframework/web/servlet/support/SessionFlashMapManager.java
* /opt/cola/permits/1135888060_1613626348.76/0/spring-webmvc-5-2-8-release-sources-2-jar/org/springframework/web/servlet/tags/form/PasswordInputTag.java

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* /opt/cola/permits/1135888060_1613626348.76/0/spring-webmvc-5-2-8-release-sources-2-jar/org/springframework/web/servlet/view/document/AbstractXlsxView.java
* /opt/cola/permits/1135888060_1613626348.76/0/spring-webmvc-5-2-8-release-sources-2-jar/org/springframework/web/servlet/NoHandlerFoundException.java
* /opt/cola/permits/1135888060_1613626348.76/0/spring-webmvc-5-2-8-release-sources-2-jar/org/springframework/web/servlet/view/groovy/GroovyMarkupViewResolver.java
* /opt/cola/permits/1135888060_1613626348.76/0/spring-webmvc-5-2-8-release-sources-2-jar/org/springframework/web/servlet/view/document/AbstractXlsxStreamingView.java
* /opt/cola/permits/1135888060_1613626348.76/0/spring-webmvc-5-2-8-release-sources-2-jar/org/springframework/web/servlet/tags/HtmlEscapingAwareTag.java
* /opt/cola/permits/1135888060_1613626348.76/0/spring-webmvc-5-2-8-release-sources-2-jar/org/springframework/web/servlet/view/groovy/GroovyMarkupConfig.java
* /opt/cola/permits/1135888060_1613626348.76/0/spring-webmvc-5-2-8-release-sources-2-jar/org/springframework/web/servlet/resource/VersionPathStrategy.java
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 */

/**
 * XSLT-driven View that allows for response context to be rendered as the
 * result of an XSLT transformation.
 *
 * <p>The XSLT Source object is supplied as a parameter in the model and then
 * { @link #locateSource detected } during response rendering. Users can either specify
 * a specific entry in the model via the { @link #setSourceKey sourceKey } property or
 * have Spring locate the Source object. This class also provides basic conversion
 * of objects into Source implementations. See { @link #getSourceTypes() here}
 * for more details.
 */
All model parameters are passed to the XSLT Transformer as parameters.
In addition the user can configure { @link #setOutputProperties output properties } to be passed to the Transformer.

@author Rob Harrop
@author Juergen Hoeller
@since 2.0

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/opt/cola/permits/1135888060_1613626348.76/0/spring-webmvc-5.2.8-release-sources-2-jar/org/springframework/web/servlet/mvc/AbstractUrlViewController.java
/opt/cola/permits/1135888060_1613626348.76/0/spring-webmvc-5.2.8-release-sources-2-jar/org/springframework/web/servlet/mvc/support/RedirectAttributes.java
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/output/cola/permits/1135888060_1613626348.76/0/spring-webmvc-5.2.8-release-sources-2-jar/org/springframework/web/servlet/mvc/condition/MediaTypeExpression.java
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  jar/org/springframework/web/servlet/resource/ResourceUrlProvider.java
* /opt/cola/permits/1135888060_1613626348.76/0/spring-webmvc-5-2-8-release-sources-2-
  jar/org/springframework/web/servlet/config/annotation/AsyncSupportConfigurer.java
* /opt/cola/permits/1135888060_1613626348.76/0/spring-webmvc-5-2-8-release-sources-2-
  jar/org/springframework/web/servlet/support/ServletUriComponentsBuilder.java
* /opt/cola/permits/1135888060_1613626348.76/0/spring-webmvc-5-2-8-release-sources-2-
  jar/org/springframework/web/servlet/handler/BeanNameUrlHandlerMapping.java
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* /opt/cola/permits/1135888060_1613626348.76/0/spring-webmvc-5-2-8-release-sources-2-
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  jar/org/springframework/web/servlet/HandlerExecutionChain.java
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/**
 * A contract for inspecting and potentially modifying request data values such
 * as URL query parameters or form field values before they are rendered by a
 * view or before a redirect.
 *
 * Implementations may use this contract for example as part of a solution
 * to provide data integrity, confidentiality, protection against cross-site
 * request forgery (CSRF), and others or for other tasks such as automatically
 * adding a hidden field to all forms and URLs.
 *
 * View technologies that support this contract can obtain an instance to
 * delegate to via `@link RequestContext#getRequestDataValueProcessor()`.
 *
 * @author Rossen Stoyanchev
 * @since 3.1
 */

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  jar/org/springframework/web/servlet/mvc/method/annotation/ViewNameMethodReturnValueHandler.java
* /opt/cola/permits/1135888060_1613626348.76/0/spring-webmvc-5-2-8-release-sources-2-
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* /opt/cola/permits/1135888060_1613626348.76/0/spring-webmvc-5-2-8-release-sources-2.jar/org/springframework/web/servlet/config/MvcNamespaceHandler.java
* /opt/cola/permits/1135888060_1613626348.76/0/spring-webmvc-5-2-8-release-sources-2.jar/org/springframework/web/servlet/mvc/method/annotation/StreamingResponseBody.java
* /opt/cola/permits/1135888060_1613626348.76/0/spring-webmvc-5-2-8-release-sources-2.jar/org/springframework/web/servlet/config/DefaultServletHandlerBeanDefinitionParser.java

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* /opt/cola/permits/1135888060_1613626348.76/0/spring-webmvc-5-2-8-release-sources-2-jar/org/springframework/web/servlet/resource/ContentVersionStrategy.java
* /opt/cola/permits/1135888060_1613626348.76/0/spring-webmvc-5-2-8-release-sources-2-jar/org/springframework/web/servlet/resource/FixedVersionStrategy.java
* /opt/cola/permits/1135888060_1613626348.76/0/spring-webmvc-5-2-8-release-sources-2-jar/org/springframework/web/servlet/tags/ArgumentTag.java
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* /opt/cola/permits/1135888060_1613626348.76/0/spring-webmvc-5-2-8-release-sources-2-jar/org/springframework/web/servlet/mvc/condition/NameValueExpression.java
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* /opt/cola/permits/1170977391_1622765846.01/0/auto-value-1-1-sources-2-jar/com/google/auto/value/processor/ErrorReporter.java
* /opt/cola/permits/1170977391_1622765846.01/0/auto-value-1-1-sources-2-jar/com/google/auto/value/processor/AutoAnnotationTemplateVars.java
* /opt/cola/permits/1170977391_1622765846.01/0/auto-value-1-1-sources-2-jar/com/google/auto/value/processor/BuilderSpec.java
* /opt/cola/permits/1170977391_1622765846.01/0/auto-value-1-1-sources-2-jar/com/google/auto/value/processor/TypeMirrorSet.java
* /opt/cola/permits/1170977391_1622765846.01/0/auto-value-1-1-sources-2-jar/com/google/auto/value/processor/GwtCompatibility.java
Found in path(s):
* /opt/cola/permits/1170977391_1622765846.01/0/auto-value-1-1-sources-2-jar/com/google/auto/value/AutoAnnotation.java

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  jar/com/google/auto/value/processor/package-info.java

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  jar/com/google/auto/value/processor/SimpleNameFunction.java
* /opt/cola/permits/1170977391_1622765846.01/0/auto-value-1-1-sources-2-
  jar/com/google/auto/value/processor/BuilderMethodClassifier.java

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* /opt/cola/permits/1170977391_1622765846.01/0/auto-value-1-1-sources-2-
jar/com/google/auto/value/AutoValue.java

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1.1364 redis 3.3.5

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