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-- activemq-xmpp

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-- activemq-web

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== For the common.js library ==
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=====  
== For the xstream library                        ==  
=====
```

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```
=====  
== For the JDom library                               ==  
=====
```

```
/*--
```

```
$Id$
```

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\*/

```
=====
== For the scriptaculous.js library           ==
=====
```

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```

```
=====
== For the style.css library           ==
== For the common.js library          ==
=====
```

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```
=====  
== For the backport-util-concurrent library          ==  
=====
```

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-- activemq-xmpp

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-- activemq-web

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=====
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```
=====
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=====
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== For the standardista-table-sorting.js library
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== For the css.js library
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=====
== For the style.css library           ==
== For the common.js library          ==
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=====
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=====
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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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## 1.7 hibernate-core 3.6.10.FINAL

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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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- b) Use a suitable shared library mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with.
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## 1.16 jain-sip-ri 1.2.170-NIO

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* ~~~~~
*
* Module Name : JSIP Specification
* File Name   : TransportNotSupportedException.java
* Author      : Phelim O'Doherty
*
* HISTORY
* Version  Date   Author      Comments
* 1.1     08/10/2002 Phelim O'Doherty Initial version
* ~~~~~

```

## 1.17 Java Servlet API 3.0.1

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That's all there is to it!

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## 1.19 JBoss Transaction API 1.1 spec

### 1.0.0.Final

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\*/

package javax.transaction;

/\*\*

\* This exception is meant to be thrown by the rollback operation on  
\* a resource to report that a heuristic decision was made and that all  
\* relevant updates have been committed.  
\* <p>  
\* But though defined in JTA this exception is used nowhere in JTA, and

```

* it seems impossible to report a heuristic commit decision with the JTA
* API in a portable way.
*
* @version $Revision: 108265 $
*/
public class HeuristicCommitException extends Exception
{

/**
 * Creates a new <code>HeuristicMixedException</code> without a
 * detail message.
 */
public HeuristicCommitException()
{
}

/**
 * Constructs an <code>HeuristicCommitException</code> with the
 * specified detail message.
 *
 * @param msg the detail message.
 */
public HeuristicCommitException(String msg)
{
    super(msg);
}
}

```

## 1.20 joda-time-hibernate 1.4

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## 1.22 JUnit 4.12

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## 1.24 Mobicents Sip Servlets\_extjs 2.0.0.FINAL

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Version 3, 29 June 2007

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

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former contains code derived from the library, whereas the latter must be combined with the library in order to run.

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

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

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

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

When a "work that uses the Library" uses material from a header file that is part of the Library, the object code for the work may be a derivative work of the Library even though the source code is not. Whether this is true is especially significant if the work can be

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

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

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

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

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

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

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## 1.27 mobicents-jain-sip-ha-core 1.4.0.FINAL

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its purpose remains meaningful.

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

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

4. You may copy and distribute the Library (or a portion or derivative of it, under Section 2) in object code or executable form

under the terms of Sections 1 and 2 above provided that you accompany it with the complete corresponding machine-readable source code, which must be distributed under the terms of Sections 1 and 2 above on a medium customarily used for software interchange.

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

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

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

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

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- javaee\_5.xsd
- javaee\_web\_services\_1\_2.xsd
- javaee\_web\_services\_client\_1\_2.xsd
- javaee\_6.xsd
- javaee\_web\_services\_1\_3.xsd
- javaee\_web\_services\_client\_1\_3.xsd
- jsp\_2\_2.xsd
- web-app\_3\_0.xsd

- web-common\_3\_0.xsd
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JAIN(TM) Session Initiation Protocol ("SIP") Specification  
("Specification")

Version: 1.0

Status: FCS

Specification Lead: Dynamicsoft ("Specification Lead")

Release: May 25, 2001

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```

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```

```
<signature of Ty Coon>, 1 April 1990  
Ty Coon, President of Vice
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>PostgreSQL 9.4.18 Documentation</A
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  >PostgreSQL</SPAN
  > is Copyright &copy; 1996-2018
  by the PostgreSQL Global Development Group.
  </P
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  > <SPAN
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  >Postgres95</SPAN
  > is Copyright &copy; 1994-5
  by the Regents of the University of California.
  </P
  <<P
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---

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HREF="index.html"><LINK
REL="UP"
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HREF="libpq.html"><LINK
REL="PREVIOUS"
TITLE="Miscellaneous Functions"
HREF="libpq-misc.html"><LINK
REL="NEXT"
TITLE="Event System"
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>libpq</SPAN
> - C Library</TD
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CLASS="SECT1"
<<A

```

```

NAME="LIBPQ-NOTICE-PROCESSING"
>31.12. Notice Processing</A
></H1
><P
> Notice and warning messages generated by the server are not returned
  by the query execution functions, since they do not imply failure of
  the query. Instead they are passed to a notice handling function, and
  execution continues normally after the handler returns. The default
  notice handling function prints the message on
  <TT
CLASS="FILENAME"
>stderr</TT
>, but the application can override this
  behavior by supplying its own handling function.
  </P
><P
> For historical reasons, there are two levels of notice handling, called
  the notice receiver and notice processor. The default behavior is for
  the notice receiver to format the notice and pass a string to the notice
  processor for printing. However, an application that chooses to provide
  its own notice receiver will typically ignore the notice processor
  layer and just do all the work in the notice receiver.
  </P
><P
> The function <CODE
CLASS="FUNCTION"
>PQsetNoticeReceiver</CODE
>
  sets or
  examines the current notice receiver for a connection object.
  Similarly, <CODE
CLASS="FUNCTION"
>PQsetNoticeProcessor</CODE
>
  sets or
  examines the current notice processor.

</P><PRE
CLASS="SYNOPSIS"
>typedef void (*PQnoticeReceiver) (void *arg, const PGresult *res);

PQnoticeReceiver
PQsetNoticeReceiver(PGconn *conn,
                    PQnoticeReceiver proc,
                    void *arg);

```

```
typedef void (*PQnoticeProcessor) (void *arg, const char *message);
```

```
PQnoticeProcessor
```

```
PQsetNoticeProcessor(PGconn *conn,  
                    PQnoticeProcessor proc,  
                    void *arg);</PRE>
```

```
><P>
```

Each of these functions returns the previous notice receiver or processor function pointer, and sets the new value. If you supply a null function pointer, no action is taken, but the current pointer is returned.

```
</P>
```

```
><P>
```

> When a notice or warning message is received from the server, or generated internally by `<SPAN`

```
CLASS="APPLICATION"
```

```
>libpq</SPAN
```

>, the notice

receiver function is called. It is passed the message in the form of a `<TT`

```
CLASS="SYMBOL"
```

```
>PGRES_NONFATAL_ERROR</TT
```

```
>
```

```
<TT
```

```
CLASS="STRUCTNAME"
```

```
>PGresult</TT
```

>. (This allows the receiver to extract individual fields using `<CODE`

```
CLASS="FUNCTION"
```

```
>PQresultErrorField</CODE
```

>, or the complete

preformatted message using `<CODE`

```
CLASS="FUNCTION"
```

```
>PQresultErrorMessage</CODE
```

>.) The same

void pointer passed to `<CODE`

```
CLASS="FUNCTION"
```

```
>PQsetNoticeReceiver</CODE
```

> is also

passed. (This pointer can be used to access application-specific state if needed.)

```
</P>
```

```
><P>
```

> The default notice receiver simply extracts the message (using `<CODE`

```
CLASS="FUNCTION"
```

```
>PQresultErrorMessage</CODE
```

>) and passes it to the notice

processor.

</P

><P

> The notice processor is responsible for handling a notice or warning message given in text form. It is passed the string text of the message (including a trailing newline), plus a void pointer that is the same one passed to <CODE

CLASS="FUNCTION"

>PQsetNoticeProcessor</CODE

>. (This pointer

can be used to access application-specific state if needed.)

</P

><P

> The default notice processor is simply:

</P><PRE

CLASS="PROGRAMLISTING"

>static void

defaultNoticeProcessor(void \*arg, const char \*message)

{

fprintf(stderr, "%s", message);

}</PRE

><P>

</P

><P

> Once you have set a notice receiver or processor, you should expect that that function could be called as long as either the

<TT

CLASS="STRUCTNAME"

>PGconn</TT

> object or <TT

CLASS="STRUCTNAME"

>PGresult</TT

> objects made

from it exist. At creation of a <TT

CLASS="STRUCTNAME"

>PGresult</TT

>, the

<TT

CLASS="STRUCTNAME"

>PGconn</TT

>'s current notice handling pointers are copied

into the <TT

CLASS="STRUCTNAME"

>PGresult</TT

> for possible use by functions like

<CODE

CLASS="FUNCTION"

```

>PQgetvalue</CODE
>
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```

>Miscellaneous Functions</TD

><TD

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><A

HREF="libpq.html"

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>Up</A

></TD

><TD

WIDTH="33%"

ALIGN="right"

VALIGN="top"

>Event System</TD

></TR

></TABLE

></DIV

></BODY

></HTML

>

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\*\*\*\*\*

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```
diff -c -r bsd_indent/Makefile pg_bsd_indent/Makefile
*** bsd_indent/Makefile Wed Oct 26 17:13:34 2011
--- pg_bsd_indent/Makefile Wed Oct 12 12:17:12 2011
*****
*** 2,10 ****
# Makefile
#
#
! TARGET = indent
XFLAGS = -Wall -D__RCSID="static char *rcsid=" -D__COPYRIGHT="static char *copyright="
! CFLAGS = -g
LIBS =

$(TARGET) : args.o indent.o io.o lexi.o parse.o pr_comment.o
--- 2,10 ----
# Makefile
#
#
! TARGET = pg_bsd_indent
XFLAGS = -Wall -D__RCSID="static char *rcsid=" -D__COPYRIGHT="static char *copyright="
! CFLAGS = -O
LIBS =

$(TARGET) : args.o indent.o io.o lexi.o parse.o pr_comment.o
*****
*** 31,37 ****
clean:
    rm -f *.o $(TARGET) log core

! install:
! make clean
! make CFLAGS=-O
    install -s -o bin -g bin $(TARGET) /usr/local/bin
--- 31,35 ----
clean:
    rm -f *.o $(TARGET) log core

! install: $(TARGET)
    install -s -o bin -g bin $(TARGET) /usr/local/bin
```

```

diff -c -r bsd_indent/README pg_bsd_indent/README
*** bsd_indent/README Wed Oct 26 17:13:34 2011
--- pg_bsd_indent/README Mon Nov 14 19:30:24 2005
*****
*** 1,3 ****
--- 1,13 ----
+
+ This patch is from NetBSD current, 2005-11-14. It contains all the
+ patches need for its use in PostgreSQL.
+
+ bjm
+
+ -----
+
+
+
+ This is the C indenter, it originally came from the University of Illinois
+ via some distribution tape for PDP-11 Unix. It has subsequently been
+ hacked upon by James Gosling @ CMU. It isn't very pretty, and really needs
diff -c -r bsd_indent/args.c pg_bsd_indent/args.c
*** bsd_indent/args.c Wed Oct 26 17:13:34 2011
--- pg_bsd_indent/args.c Wed Oct 26 17:16:56 2011
*****
*** 83,88 ****
--- 83,90 ----
#include <string.h>
#include "indent_globs.h"

+ #define INDENT_PG_VERSION "1.1"
+
+ /* profile types */
+ #define PRO_SPECIAL 1 /* special case */
+ #define PRO_BOOL 2 /* boolean */
+ *****
+ *** 99,106 ****
--- 101,113 ----
+ #define STDIN 3 /* use stdin */
+ #define KEY 4 /* type (keyword) */

+ #define KEY_FILE 5 /* only used for args */
+ #define VERSION 6 /* only used for args */
+
+ char *option_source = "?";

+ void add_typedefs_from_file(char *str);
+
+ /*
+ * N.B.: because of the way the table here is scanned, options whose names are

```

```

* substrings of other options must occur later; that is, with -lp vs -l, -lp
*****
*** 118,123 ****
--- 125,136 ----
    "T", PRO_SPECIAL, 0, KEY, 0
    },
    {
+   "U", PRO_SPECIAL, 0, KEY_FILE, 0
+   },
+   {
+   "V", PRO_SPECIAL, 0, VERSION, 0
+   },
+   {
    "bacc", PRO_BOOL, false, ON, &blanklines_around_conditional_compilation
    },
    {
*****
*** 425,430 ****
--- 438,456 ----
    }
    break;

+   case KEY_FILE:
+   if (*param_start == 0)
+   goto need_param;
+   add_typedefs_from_file(param_start);
+   break;
+
+   case VERSION:
+   {
+   printf("pg_bsd_indent %s\n", INDENT_PG_VERSION);
+   exit(0);
+   }
+   break;
+
    default:
        fprintf(stderr, "\
indent: set_option: internal error: p_special %d\n", p->p_special);
*****
*** 459,461 ****
--- 485,508 ----
    exit(1);
    }
}
+
+
+ void
+ add_typedefs_from_file(char *str)

```

```

+ {
+ FILE *file;
+ char line[BUFSIZ];
+
+ if ((file = fopen(param_start, "r")) == NULL)
+ {
+ fprintf(stderr, "indent: cannot open file %s\n", str);
+ exit(1);
+ }
+ while ((fgets(line, BUFSIZ, file)) != NULL)
+ {
+ /* Remove trailing whitespace */
+ *(line + strcspn(line, "\t\n\r")) = '\0';
+ addkey(strdup(line), 4);
+ }
+ fclose(file);
+ }
Only in pg_bsd_indent: args.o
Only in pg_bsd_indent: indent.bsd.patch
Only in pg_bsd_indent: indent.o
diff -c -r bsd_indent/indent_globs.h pg_bsd_indent/indent_globs.h
*** bsd_indent/indent_globs.h Wed Oct 26 17:13:34 2011
--- pg_bsd_indent/indent_globs.h Mon Nov 14 19:30:24 2005
*****
*** 239,245 ****
    scomf, /* Same line comment font */
    bodyf; /* major body font */

! #define STACK_SIZE 150

EXTERN struct parser_state {
    int last_token;
--- 239,249 ----
    scomf, /* Same line comment font */
    bodyf; /* major body font */

! /*
! * This controls the maximum number of 'else if' clauses supported.
! * If it is exceeded, comments are placed in column 100.
! */
! #define STACK_SIZE 1000

EXTERN struct parser_state {
    int last_token;
Only in pg_bsd_indent: io.o
diff -c -r bsd_indent/lexi.c pg_bsd_indent/lexi.c
*** bsd_indent/lexi.c Wed Oct 26 17:13:34 2011
--- pg_bsd_indent/lexi.c Mon Nov 14 19:30:24 2005

```

```

*****
*** 93,99 ****
    int  rwdcode;
};

! struct templ specials[1000] =
{
    {"switch", 1},
    {"case", 2},
--- 93,99 ----
    int  rwdcode;
};

! struct templ specials[16384] =
{
    {"switch", 1},
    {"case", 2},
*****
*** 622,629 ****
    else
        p++;
    if (p >= specials + sizeof specials / sizeof specials[0])
!   return; /* For now, table overflows are silently
!   * ignored */
    p->rwd = key;
    p->rwdcode = val;
    p[1].rwd = 0;
--- 622,632 ----
    else
        p++;
    if (p >= specials + sizeof specials / sizeof specials[0])
!   {
!   fprintf(stderr, "indent: typedef table overflow\n");
!   exit(1);
!   }
!
    p->rwd = key;
    p->rwdcode = val;
    p[1].rwd = 0;
Only in pg_bsd_indent: lexi.o
diff -c -r bsd_indent/parse.c pg_bsd_indent/parse.c
*** bsd_indent/parse.c Wed Oct 26 17:13:34 2011
--- pg_bsd_indent/parse.c Mon Nov 14 19:30:24 2005
*****
*** 231,236 ****
--- 231,241 ----

} /* end of switch */

```

```

+ if (ps.tos >= STACK_SIZE) {
+   fprintf(stderr, "indent: stack size overflow\n");
+   exit(1);
+ }
+
+   reduce(); /* see if any reduction can be done */

#ifdef debug
Only in pg_bsd_indent: parse.o
diff -c -r bsd_indent/pr_comment.c pg_bsd_indent/pr_comment.c
*** bsd_indent/pr_comment.c Wed Oct 26 17:13:34 2011
--- pg_bsd_indent/pr_comment.c Mon Nov 14 19:30:24 2005
*****
*** 148,154 ****
    ps.box_com = true;
    ps.com_col = 1;
  } else {
! if (*buf_ptr == '-' || *buf_ptr == '*' || *buf_ptr == '\n') {
    ps.box_com = true; /* a comment with a '-', '*'
      * or newline immediately
      * after the start comment is
--- 148,158 ----
    ps.box_com = true;
    ps.com_col = 1;
  } else {
! /*
!  * Don't process '\n' or every comment is treated as a
!  * block comment, meaning there is no wrapping.
!  */
! if (*buf_ptr == '-' || *buf_ptr == '*') {
    ps.box_com = true; /* a comment with a '-', '*'
      * or newline immediately
      * after the start comment is
*****
*** 328,333 ****
--- 332,350 ----
    goto end_of_comment;
  }
  } while (*buf_ptr == ' ' || *buf_ptr == '\t');
+
+ /*
+  * If there is a blank comment line, we need to prefix
+  * the line with the same three spaces that "/* " takes up.
+  * Without this code, blank stared lines in comments have
+  * three too-many characters on the line when wrapped.
+  */
+ if (s_com == e_com) {

```

```

+     *e_com++ = ' '; /* add blanks for continuation */
+     *e_com++ = ' ';
+     *e_com++ = ' ';
+     now_col += 3;
+ }
} else
if (++buf_ptr >= buf_end)
fill_buffer();

```

Only in pg\_bsd\_indent: pr\_comment.o

## 1.30 quartz 2.2.1

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Version 2.0, January 2004

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## 1.33 Spring Beans 4.3.1.RELEASE

## 1.34 Spring Context 4.3.1.RELEASE

**1.35 Spring Context Support 4.3.1.RELEASE**

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## 1.45 Spring Security Core 4.1.2.RELEASE

## 1.46 Spring Security Web 4.1.2.RELEASE

## 1.47 Spring Tx 4.3.1.RELEASE

## 1.48 Spring Web 4.3.1.RELEASE

## 1.49 Spring Web MVC 4.3.1.RELEASE

## 1.50 spring-amqp 1.7.4.RELEASE

## 1.51 usertype.core 3.0.0.CR1

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 */
package org.apache.wicket.util.license;

import java.util.Arrays;

/**
 * Test that the license headers are in place in this project. The tests are run from
 * {@link ApacheLicenseHeaderTestCase}, but you can add project specific tests here if needed.
 *
 * @author Frank Bille Jensen (frankbille)
 */
public class ApacheLicenceHeaderTest extends ApacheLicenseHeaderTestCase
{

    /**
     * Construct.
     */
    public ApacheLicenceHeaderTest()
    {
        // addHeaders = true;

        /**
         * This is an example project. Therefore we'd rather not have license headers in html files,
         * because it removes the focus away from what the example is about.
         */
        htmlIgnore = Arrays.asList("src");

        /** same, same */
        velocityIgnore = Arrays.asList("src");
    }
}
```

```

/*
 * Prototype, released under MIT. See NOTICE
 */
javascriptIgnore.add("src/main/webapp/prototype.js");
/*
 * jQuery UI, released under MIT. See NOTICE
 */
javascriptIgnore.add("src/main/webapp/jquery-ui-1.10.3.custom.js");
/*
 * Behaviour, released under BSD. See NOTICE
 */
javascriptIgnore.add("src/main/java/org/apache/wicket/examples/preview/behaviour.js");
/*
 * DOJO is dual licensed. We use the BSD license. See NOTICE.
 */
javascriptIgnore.add("src/main/java/org/apache/wicket/examples/preview/dojo.js");

/**
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 */
javascriptIgnore.add("src/main/webapp/js-test/lib/qunit.js");
javascriptIgnore.add("src/main/webapp/js-test/lib/jquery.js");

cssIgnore.add("src/main/webapp/js-test/lib/qunit.css");

/*
 * Part of an example
 */
xmlIgnore.add("src/main/java/org/apache/wicket/examples/compref/XmlPage.xml");
xmlIgnore.add(".settings");

/*
 * Configuration files with no "intelligent" content
 */
propertiesIgnore.add("src/main/java/commons-logging.properties");
propertiesIgnore.add("src/main/java/log4j.properties");

xmlPrologIgnore = Arrays.asList("src");
}
}
/*
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*/
package org.apache.wicket.util.license;

/**
 * Test that the license headers are in place in this project. The tests are run from
 * {@link ApacheLicenseHeaderTestCase}, but you can add project specific tests here if needed.
 *
 * @author Frank Bille Jensen (frankbille)
 */
public class ApacheLicenceHeaderTest extends ApacheLicenseHeaderTestCase
{
    /**
     * Construct.
     */
    public ApacheLicenceHeaderTest()
    {
        // addHeaders = true;
    }
}

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 */
package org.apache.wicket.util.license;

/**
 * Test that the license headers are in place in this project. The tests are run from
 * {@link ApacheLicenseHeaderTestCase}, but you can add project specific tests here if needed.

```

```

*
* @author Frank Bille Jensen (frankbille)
*/
public class ApacheLicenceHeaderTest extends ApacheLicenseHeaderTestCase
{
/**
* Construct.
*/
public ApacheLicenceHeaderTest()
{
// addHeaders = true;
}
}
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src/./wicket-experimental/wicket-metrics

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[1]: <http://the-stickman.com/web-development/javascript/upload-multiple-files-with-a-single-file-element/>

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\*/

package org.apache.wicket.util.license;

/\*\*

\* Test that the license headers are in place in this project. The tests are run from  
\* { @link org.apache.wicket.util.license.apacheLicenseHeaderCode }, but you can add project  
\* specific tests here if needed.

\*/

public class ApacheLicenceHeaderCode extends ApacheLicenseHeaderCode

{

/\*\*

\* Construct.

\*/

public ApacheLicenceHeaderCode()

{

// addHeaders = true;

```
    javascriptIgnore.add("src/main/java/org/apache/wicket/atmosphere/jquery.atmosphere.js");
  }
}
```

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\*/

```
package org.apache.wicket.util.license;
```

```
import java.io.File;
```



```

import java.io.FileFilter;
import java.util.ArrayList;
import java.util.HashMap;
import java.util.List;
import java.util.Map;
import java.util.Map.Entry;

import org.apache.wicket.util.lang.Generics;
import org.apache.wicket.util.string.Strings;
import org.junit.Assert;
import org.junit.Before;
import org.junit.Test;
import org.slf4j.Logger;
import org.slf4j.LoggerFactory;

/**
 * Testcase used in the different wicket projects for testing for the correct ASL license headers.
 * Doesn't really make sense outside org.apache.wicket.
 *
 * @author Frank Bille Jensen (frankbille)
 */
public abstract class ApacheLicenseHeaderTestCase extends Assert
{
    /** Log. */
    private static final Logger log = LoggerFactory.getLogger(ApacheLicenseHeaderTestCase.class);

    private static final String LINE_ENDING = System.getProperty("line.separator");

    static interface FileVisitor
    {
        /**
         * @param file
         */
        void visitFile(File file);
    }

    private class SuffixAndIgnoreFileFilter implements FileFilter
    {
        private final List<String> suffixes;
        private final List<String> ignoreFiles;

        private SuffixAndIgnoreFileFilter(final List<String> suffixes,
            final List<String> ignoreFiles)
        {
            this.suffixes = suffixes;
            this.ignoreFiles = ignoreFiles;
        }
    }

```

```

@Override
public boolean accept(final File pathname)
{
    boolean accept = false;

    if (pathname.isFile())
    {
        if (ignoreFile(pathname) == false)
        {
            for (String suffix : suffixes)
            {
                if (pathname.getName().endsWith("." + suffix))
                {
                    accept = true;
                    break;
                }
            }
            else
            {
                log.info("File ignored: '{}'", pathname.toString());
            }
        }
        else
        {
            log.info("File ignored: '{}'", pathname.toString());
        }
    }

    return accept;
}

private boolean ignoreFile(final File pathname)
{
    boolean ignore = false;

    if (ignoreFiles != null)
    {
        String relativePathname = pathname.getAbsolutePath();
        relativePathname = Strings.replaceAll(relativePathname,
            baseDirectory.getAbsolutePath() + System.getProperty("file.separator"), "")
            .toString();

        for (String ignorePath : ignoreFiles)
        {
            // Will convert '/'s to '\\s on Windows
            ignorePath = Strings.replaceAll(ignorePath, "/",
                System.getProperty("file.separator")).toString();
            File ignoreFile = new File(baseDirectory, ignorePath);

```

```

// Directory ignore
if (ignoreFile.isDirectory())
{
    if (pathname.getAbsolutePath().startsWith(ignoreFile.getAbsolutePath()))
    {
        ignore = true;
        break;
    }
}
// Absolute file
else if (ignoreFile.isFile())
{
    if (relativePathname.equals(ignorePath))
    {
        ignore = true;
        break;
    }
}
else if (pathname.getName().equals(ignorePath))
{
    ignore = true;
    break;
}
}

return ignore;
}
}

```

```

private class DirectoryFileFilter implements FileFilter
{
    private final String[] ignoreDirectory = new String[] { ".svn" };

    @Override
    public boolean accept(final File pathname)
    {
        boolean accept = false;

        if (pathname.isDirectory())
        {
            String relativePathname = pathname.getAbsolutePath();
            relativePathname = Strings.replaceAll(relativePathname,
                baseDirectory.getAbsolutePath() + System.getProperty("file.separator"), "")
                .toString();
            if (relativePathname.equals("target") == false)
            {

```

```

boolean found = false;
for (String ignore : ignoreDirectory)
{
    if (pathname.getName().equals(ignore))
    {
        found = true;
        break;
    }
}
if (found == false)
{
    accept = true;
}
}
}

return accept;
}
}

private ILicenseHeaderHandler[] licenseHeaderHandlers;

private File baseDirectory = new File("").getAbsoluteFile();

protected List<String> javaIgnore = Generics.newArrayList();
protected List<String> htmlIgnore = Generics.newArrayList();
protected List<String> xmlPrologIgnore = Generics.newArrayList();
protected List<String> propertiesIgnore = Generics.newArrayList();
protected List<String> xmlIgnore = Generics.newArrayList();
protected List<String> cssIgnore = Generics.newArrayList();
protected List<String> velocityIgnore = Generics.newArrayList();
protected List<String> javaScriptIgnore = Generics.newArrayList();
protected boolean addHeaders = false;

/**
 * Construct.
 */
public ApacheLicenseHeaderTestCase()
{

    // -----
    // Configure defaults
    // -----

    // addHeaders = true;
    xmlIgnore.add(".settings");
    xmlIgnore.add("EclipseCodeFormat.xml");
    xmlIgnore.add("nb-configuration.xml");

```

```

/*
 * License header in test files lower the visibility of the test.
 */
htmlIgnore.add("src/test/java");

/*
 * Low level configuration files for logging. No license needed.
 */
propertiesIgnore.add("src/test/java");

/*
 * .html in test is very test specific and a license header would confuse and make it
 * unclear what the test is about.
 */
xmlPrologIgnore.add("src/test/java");

/*
 * Ignore package.html
 */
xmlPrologIgnore.add("package.html");
}

/**
 *
 */
@Before
public final void before()
{
    // setup the base directory for when running inside maven (building a release
    // comes to mind).
    String property = System.getProperty("basedir");
    if (!Strings.isEmpty(property))
    {
        baseDirectory = new File(property).getAbsolutePath();
    }
}

/**
 * Test all the files in the project which has an associated { @link ILicenseHeaderHandler }.
 */
@Test
public void licenseHeaders()
{
    licenseHeaderHandlers = new ILicenseHeaderHandler[] {
        new JavaLicenseHeaderHandler(javaIgnore),
        new JavaScriptLicenseHeaderHandler(javaScriptIgnore),
        new XmlLicenseHeaderHandler(xmlIgnore),
    }
}

```

```

new PropertiesLicenseHeaderHandler(propertiesIgnore),
new HtmlLicenseHeaderHandler(htmlIgnore),
new VelocityLicenseHeaderHandler(velocityIgnore),
new XmlPrologHeaderHandler(xmlPrologIgnore),
new CssLicenseHeaderHandler(cssIgnore), };

final Map<ILicenseHeaderHandler, List<File>> badFiles = new HashMap<>();

for (final ILicenseHeaderHandler licenseHeaderHandler : licenseHeaderHandlers)
{
visitFiles(licenseHeaderHandler.getSuffixes(), licenseHeaderHandler.getIgnoreFiles(),
new FileVisitor()
{
@Override
public void visitFile(final File file)
{
if (licenseHeaderHandler.checkLicenseHeader(file) == false)
{
if ((addHeaders == false) ||
(licenseHeaderHandler.addLicenseHeader(file) == false))
{
List<File> files = badFiles.get(licenseHeaderHandler);

if (files == null)
{
files = new ArrayList<>();
badFiles.put(licenseHeaderHandler, files);
}

files.add(file);
}
}
});
}

failIncorrectLicenceHeaders(badFiles);
}

private void failIncorrectLicenceHeaders(final Map<ILicenseHeaderHandler, List<File>> files)
{
if (files.size() > 0)
{
StringBuilder failString = new StringBuilder();

for (Entry<ILicenseHeaderHandler, List<File>> entry : files.entrySet())
{
ILicenseHeaderHandler licenseHeaderHandler = entry.getKey();

```

```

List<File> fileList = entry.getValue();

failString.append("\n");
failString.append(licenseHeaderHandler.getClass().getName());
failString.append(" failed. The following files(");
failString.append(fileList.size());
failString.append(") didn't have correct license header:\n");

for (File file : fileList)
{
    String filename = file.getAbsolutePath();

    // Find the license type
    String licenseType = licenseHeaderHandler.getLicenseType(file);

    if (licenseType == null)
    {
        failString.append("NONE");
    }
    else
    {
        failString.append(licenseType);
    }

    failString.append(" ").append(filename).append(LINE_ENDING);
}

System.out.println(failString);
fail(failString.toString());
}

private void visitFiles(final List<String> suffixes, final List<String> ignoreFiles,
    final FileVisitor fileVisitor)
{
    visitDirectory(suffixes, ignoreFiles, baseDirectory, fileVisitor);
}

private void visitDirectory(final List<String> suffixes, final List<String> ignoreFiles,
    final File directory, final FileVisitor fileVisitor)
{
    File[] files = directory.listFiles(new SuffixAndIgnoreFileFilter(suffixes, ignoreFiles));

    if (files != null)
    {
        for (File file : files)
        {

```





```

package org.apache.wicket.util.license;

import java.io.File;
import java.util.Arrays;
import java.util.List;

class JavaScriptLicenseHeaderHandler extends AbstractLicenseHeaderHandler
{
    /**
     * Construct.
     *
     * @param ignoreFiles
     */
    public JavaScriptLicenseHeaderHandler(final List<String> ignoreFiles)
    {
        super(ignoreFiles);
    }

    @Override
    protected String getLicenseHeaderFilename()
    {
        return "javaScriptLicense.txt";
    }

    @Override
    public boolean checkLicenseHeader(final File file)
    {
        String header = extractLicenseHeader(file, 0, 16);

        return getLicenseHeader().equals(header);
    }

    @Override
    public List<String> getSuffixes()
    {
        return Arrays.asList("js", "json");
    }

    @Override
    public boolean addLicenseHeader(final File file)
    {
        prependLicenseHeader(file);

        return true;
    }
}

```

```

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*/
package org.apache.wicket.util.license;

import java.io.File;
import java.util.Arrays;
import java.util.List;

import org.junit.Assert;
import org.apache.wicket.util.diff.Diff;
import org.apache.wicket.util.diff.Revision;

class VelocityLicenseHeaderHandler extends AbstractLicenseHeaderHandler
{
    /**
     * Construct.
     *
     * @param ignoreFiles
     */
    public VelocityLicenseHeaderHandler(final List<String> ignoreFiles)
    {
        super(ignoreFiles);
    }

    @Override
    protected String getLicenseHeaderFilename()
    {
        return "velocityLicense.txt";
    }

    @Override
    public boolean checkLicenseHeader(final File file)
    {
        Revision revision = null;

```

```

try
{
    String header = extractLicenseHeader(file, 0, 16);

    revision = Diff.diff(getLicenseHeader().split(LINE_ENDING), header.split(LINE_ENDING));
}
catch (Exception e)
{
    Assert.fail(e.getMessage());
}

return revision.size() == 0;
}

@Override
public List<String> getSuffixes()
{
    return Arrays.asList("vm");
}

@Override
public boolean addLicenseHeader(final File file)
{
    prependLicenseHeader(file);

    return true;
}

}
/*
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 */
package org.apache.wicket.util.license;

```

```

import java.util.Arrays;
import java.util.List;

class HtmlLicenseHeaderHandler extends XmlLicenseHeaderHandler
{
    /**
     * Construct.
     *
     * @param ignoreFiles
     */
    public HtmlLicenseHeaderHandler(final List<String> ignoreFiles)
    {
        super(ignoreFiles);
    }

    @Override
    public List<String> getSuffixes()
    {
        return Arrays.asList("html");
    }
}
/*
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 */
package org.apache.wicket.util.license;

import java.io.File;
import java.io.FileReader;
import java.io.IOException;
import java.io.InputStream;
import java.io.InputStreamReader;
import java.io.LineNumberReader;
import java.util.List;

import org.junit.Assert;

```

```

import org.apache.wicket.util.io.IOUtils;
import org.apache.wicket.util.string.Strings;

abstract class AbstractLicenseHeaderHandler implements ILicenseHeaderHandler
{
    protected static final String LINE_ENDING = System.getProperty("line.separator");
    private String licenseHeader;
    private final List<String> ignoreFiles;

    /**
     * Construct.
     *
     * @param ignoreFiles
     */
    public AbstractLicenseHeaderHandler(final List<String> ignoreFiles)
    {
        this.ignoreFiles = ignoreFiles;
    }

    @Override
    public List<String> getIgnoreFiles()
    {
        return ignoreFiles;
    }

    @Override
    public boolean addLicenseHeader(final File file)
    {
        System.out.println("Not supported yet.");
        return false;
    }

    @Override
    public String getLicenseType(final File file)
    {
        return null;
    }

    protected abstract String getLicenseHeaderFilename();

    protected String getLicenseHeader()
    {
        if (Strings.isEmpty(licenseHeader))
        {
            LineNumberReader lineNumberReader = null;
            InputStream inputStream = null;
            InputStreamReader inputStreamReader = null;

```

```

try
{
    inputStream = ApacheLicenseHeaderTestCase.class.getResourceAsStream(getLicenseHeaderFilename());
    inputStreamReader = new InputStreamReader(inputStream);
    lineNumberReader = new LineNumberReader(inputStreamReader);

    StringBuilder header = new StringBuilder();
    String line = lineNumberReader.readLine();
    while (line != null)
    {
        header.append(line);
        header.append(LINE_ENDING);
        line = lineNumberReader.readLine();
    }

    licenseHeader = header.toString().trim();
}
catch (Exception e)
{
    Assert.fail(e.getMessage());
}
finally
{
    IOUtils.closeQuietly(lineNumberReader);
    IOUtils.closeQuietly(inputStream);
    IOUtils.closeQuietly(inputStreamReader);
}
}

return licenseHeader;
}

```

```

protected String extractLicenseHeader(final File file, final int start, final int length)
{
    StringBuilder header = new StringBuilder();
    LineNumberReader lineNumberReader = null;

    try
    {
        FileReader fileReader = new FileReader(file);
        lineNumberReader = new LineNumberReader(fileReader);

        for (int i = start; i < length; i++)
        {
            header.append(lineNumberReader.readLine());
            header.append(LINE_ENDING);
        }
    }
}

```

```

    }
    catch (Exception e)
    {
        Assert.fail(e.getMessage());
    }
    finally
    {
        try
        {
            IOUtils.close(lineNumberReader);
        }
        catch (IOException e)
        {
            Assert.fail(e.getMessage());
        }
    }

    return header.toString().trim();
}

/**
 * Add the license header to the start of the file without caring about existing license
 * headers.
 *
 * @param file
 *         The file to add the license header to.
 */
protected void prependLicenseHeader(final File file)
{
    try
    {
        String content = new org.apache.wicket.util.file.File(file).readString();
        content = getLicenseHeader() + LINE_ENDING + content;
        new org.apache.wicket.util.file.File(file).write(content);
    }
    catch (Exception e)
    {
        Assert.fail(e.getMessage());
    }
}

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 */
package org.apache.wicket.util.license;

import java.io.File;
import java.util.Arrays;
import java.util.List;
import java.util.regex.Matcher;
import java.util.regex.Pattern;

import org.junit.Assert;
import org.apache.wicket.util.diff.Diff;
import org.apache.wicket.util.diff.Revision;
import org.apache.wicket.util.string.Strings;

class XmlLicenseHeaderHandler extends AbstractLicenseHeaderHandler
{
    private final Pattern xmlHeader = Pattern.compile("^(<\\|>?xml[^\n\r]+" + LINE_ENDING + ")+?" +
        LINE_ENDING + "(.*)$", Pattern.DOTALL | Pattern.MULTILINE);

    /**
     * Construct.
     *
     * @param ignoreFiles
     */
    public XmlLicenseHeaderHandler(final List<String> ignoreFiles)
    {

```



```

super(ignoreFiles);
}

@Override
protected String getLicenseHeaderFilename()
{
return "xmlLicense.txt";
}

@Override
public boolean checkLicenseHeader(final File file)
{
Revision revision = null;

try
{
String header = extractLicenseHeader(file, 0, 17);

if (header.startsWith("<?xml"))
{
header = header.substring(header.indexOf(LINE_ENDING) + LINE_ENDING.length());
}
else
{
// Then only take the first 16 lines
String[] headers = header.split(LINE_ENDING);
StringBuilder sb = new StringBuilder();
for (int i = 0; (i < 16) && (i < headers.length); i++)
{
if (sb.length() > 0)
{
sb.append(LINE_ENDING);
}
sb.append(headers[i]);
}
header = sb.toString();
}

revision = Diff.diff(getLicenseHeader().split(LINE_ENDING), header.split(LINE_ENDING));
}
catch (Exception e)
{
e.printStackTrace();
Assert.fail(e.getMessage());
}

return revision.size() == 0;
}

```

```

@Override
public List<String> getSuffixes()
{
    return Arrays.asList("xml", "fml");
}

@Override
public boolean addLicenseHeader(final File file)
{
    boolean added = false;

    try
    {
        String content = new org.apache.wicket.util.file.File(file).readString();
        String xml = "";
        StringBuilder newContent = new StringBuilder();

        Matcher mat = xmlHeader.matcher(content);
        if (mat.matches())
        {
            xml = mat.group(1);
            content = mat.group(2);
        }

        if (Strings.isEmpty(xml) == false)
        {
            newContent.append(xml).append(LINE_ENDING);
        }

        newContent.append(getLicenseHeader()).append(LINE_ENDING);
        newContent.append(content);

        new org.apache.wicket.util.file.File(file).write(newContent.toString());
        added = true;
    }
    catch (Exception e)
    {
        Assert.fail(e.getMessage());
    }

    return added;
}
}
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\*/

```
package org.apache.wicket.util.license;
```

```
import java.io.File;
```

```
import java.util.Arrays;
```

```
import java.util.List;
```

```
import org.junit.Assert;
```

```
import org.apache.wicket.util.diff.Diff;
```

```
import org.apache.wicket.util.diff.Revision;
```

```
class CssLicenseHeaderHandler extends AbstractLicenseHeaderHandler
```

```
{
```

```
/**
```

```
 * Construct.
```

```
 *
```

```
 * @param ignoreFiles
```

```
 */
```

```
public CssLicenseHeaderHandler(final List<String> ignoreFiles)
```

```
{
```

```
    super(ignoreFiles);
```

```
}
```

```
@Override
```

```
protected String getLicenseHeaderFilename()
```

```
{
```

```
    return "cssLicense.txt";
```

```
}
```

```
@Override
```

```
public boolean checkLicenseHeader(final File file)
```

```
{
```

```
    Revision revision = null;
```

```
try
```

```
{
```

```
    String header = extractLicenseHeader(file, 0, 16);
```

```

    revision = Diff.diff(getLicenseHeader().split(LINE_ENDING), header.split(LINE_ENDING));
}
catch (Exception e)
{
    Assert.fail(e.getMessage());
}

return revision.size() == 0;
}

@Override
public List<String> getSuffixes()
{
    return Arrays.asList("css");
}

@Override
public boolean addLicenseHeader(final File file)
{
    prependLicenseHeader(file);

    return true;
}
}
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```

```
package org.apache.wicket.util.license;
```

```
import java.io.File;
import java.util.Arrays;
import java.util.List;
import java.util.regex.Matcher;
import java.util.regex.Pattern;
```

```
import org.junit.Assert;
import org.apache.wicket.util.string.Strings;
```

```
class JavaLicenseHeaderHandler extends AbstractLicenseHeaderHandler
{
    private final Pattern javaHeaderPattern = Pattern.compile("^(.*)package.*$",
        Pattern.MULTILINE | Pattern.DOTALL);
```

```
/**
```

```
 * Construct.
```

```
 *
```

```
 * @param ignoreFiles
```

```
 */
```

```
public JavaLicenseHeaderHandler(final List<String> ignoreFiles)
```

```
{
    super(ignoreFiles);
}
```

```
@Override
```

```
public boolean addLicenseHeader(final File file)
```

```
{
    boolean added = false;
```

```
try
```

```
{
    String fileContent = new org.apache.wicket.util.file.File(file).readString();
```

```
    Matcher mat = javaHeaderPattern.matcher(fileContent);
```

```
    if (mat.matches())
```

```
{
```

```

String header = mat.group(1);
if (header.equals(getLicenseHeader()) == false)
{
String newContent = Strings.replaceAll(fileContent, header, "").toString();
newContent = getLicenseHeader().trim() + LINE_ENDING + newContent;
new org.apache.wicket.util.file.File(file).write(newContent);

added = true;
}
}
else
{
Assert.fail();
}
}
catch (Exception e)
{
e.printStackTrace();
Assert.fail(e.getMessage());
}

return added;
}

@Override
public boolean checkLicenseHeader(final File file)
{
String header = extractLicenseHeader(file, 0, 16);

return getLicenseHeader().equals(header);
}

@Override
public List<String> getSuffixes()
{
return Arrays.asList("java");
}

@Override
protected String getLicenseHeaderFilename()
{
return "javaLicense.txt";
}

@Override
public String getLicenseType(final File file)
{
String licenseType = null;

```

```
String header = extractLicenseHeader(file, 0, 20);

// Check for some of the known license types:
if (header.contains("Apache License, Version 2.0"))
{
    licenseType = "ASL2";
}
else if (header.contains("The Apache Software License, Version 1.1"))
{
    licenseType = "ASL1.1";
}

return licenseType;
}
}
```

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```

*/
package org.apache.wicket.util.license;

import java.io.File;
import java.util.Arrays;
import java.util.List;

import org.junit.Assert;

class XmlPrologHeaderHandler extends XmlLicenseHeaderHandler
{
/**
 * Construct.
 *
 * @param ignoreFiles
 */
public XmlPrologHeaderHandler(final List<String> ignoreFiles)
{
    super(ignoreFiles);
}

@Override
public List<String> getSuffixes()
{
    return Arrays.asList("html");
}

/**
 * @see org.apache.wicket.util.license.XmlLicenseHeaderHandler#checkLicenseHeader(java.io.File)
 */
@Override
public boolean checkLicenseHeader(final File file)
{
    try
    {
        String header = extractLicenseHeader(file, 0, 1);
        return header.startsWith("<?xml");
    }
    catch (Exception e)
    {
        Assert.fail(e.getMessage());
    }
    return true;
}
}
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*/
```

```
package org.apache.wicket.util.license;
```

```
import java.io.File;
import java.util.Arrays;
import java.util.List;
```

```
import org.junit.Assert;
import org.apache.wicket.util.diff.Diff;
import org.apache.wicket.util.diff.Revision;
```

```
class PropertiesLicenseHeaderHandler extends AbstractLicenseHeaderHandler
```

```
{
    /**
     * Construct.
     *
     * @param ignoreFiles
     */
    public PropertiesLicenseHeaderHandler(final List<String> ignoreFiles)
    {
        super(ignoreFiles);
    }
}
```

```
@Override
protected String getLicenseHeaderFilename()
{
    return "propertiesLicense.txt";
}
```

```
@Override
public boolean checkLicenseHeader(final File file)
{
    Revision revision = null;
```

```
try
{
```

```

String header = extractLicenseHeader(file, 0, 14);

revision = Diff.diff(getLicenseHeader().split(LINE_ENDING), header.split(LINE_ENDING));
}
catch (Exception e)
{
    Assert.fail(e.getMessage());
}

return revision.size() == 0;
}

@Override
public List<String> getSuffixes()
{
    return Arrays.asList("properties");
}

@Override
public boolean addLicenseHeader(final File file)
{
    prependLicenseHeader(file);

    return true;
}

}
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 */
package org.apache.wicket.util.license;

import java.io.File;
import java.util.List;

```

```

interface ILicenseHeaderHandler
{
/**
 * @return The suffixes that matches the files that it handles.
 */
List<String> getSuffixes();

/**
 * @return The files to ignore.
 */
List<String> getIgnoreFiles();

/**
 * @param file
 *      Add a license header to the file.
 * @return True if the license were added. False if not.
 */
boolean addLicenseHeader(File file);

/**
 * @param file
 *      The file to check for a correct license header.
 * @return True if the file has a correct license header. False if not.
 */
boolean checkLicenseHeader(File file);

/**
 * Get the license type of the file. F.ex. ASL2, ASL1.1, GPL, LGPL etc.
 *
 * @param file
 *      THE file to get the license type from.
 * @return The license type of the file. Null if no license header in the file.
 */
String getLicenseType(File file);
}
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```

```

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*/
package org.apache.wicket.util.license;

/**
 * Test that the license headers are in place in this project. The tests are run from
 * { @link ApacheLicenseHeaderTestCase }, but you can add project specific tests here if needed.
 *
 * @author Frank Bille Jensen (frankbille)
 */
public class ApacheLicenceHeaderTest extends ApacheLicenseHeaderTestCase
{
    /**
     * Construct.
     */
    public ApacheLicenceHeaderTest()
    {
        // addHeaders = true;

        /**
         * See NOTICE.txt
         */
        htmlIgnore.add("src/main/java/org/apache/wicket/util/diff");

        xmlPrologIgnore.add("src/main/java/org/apache/wicket/util/diff");

        /**
         * ASL1.1. Taken from Maven JRCS. See NOTICE.txt
         */
        javaIgnore.add("src/main/java/org/apache/wicket/util/diff/AddDelta.java");
        javaIgnore.add("src/main/java/org/apache/wicket/util/diff/ChangeDelta.java");
        javaIgnore.add("src/main/java/org/apache/wicket/util/diff/Chunk.java");
        javaIgnore.add("src/main/java/org/apache/wicket/util/diff/DeleteDelta.java");
        javaIgnore.add("src/main/java/org/apache/wicket/util/diff/Delta.java");
        javaIgnore.add("src/main/java/org/apache/wicket/util/diff/Diff.java");
        javaIgnore.add("src/main/java/org/apache/wicket/util/diff/DiffAlgorithm.java");
        javaIgnore.add("src/main/java/org/apache/wicket/util/diff/DifferentiationFailedException.java");
        javaIgnore.add("src/main/java/org/apache/wicket/util/diff/DiffException.java");
        javaIgnore.add("src/main/java/org/apache/wicket/util/diff/PatchFailedException.java");
        javaIgnore.add("src/main/java/org/apache/wicket/util/diff/Revision.java");
        javaIgnore.add("src/main/java/org/apache/wicket/util/diff/RevisionVisitor.java");
        javaIgnore.add("src/main/java/org/apache/wicket/util/diff/ToString.java");
        javaIgnore.add("src/main/java/org/apache/wicket/util/diff/myers/DiffNode.java");
        javaIgnore.add("src/main/java/org/apache/wicket/util/diff/myers/MyersDiff.java");
        javaIgnore.add("src/main/java/org/apache/wicket/util/diff/myers/PathNode.java");
        javaIgnore.add("src/main/java/org/apache/wicket/util/diff/myers/Snake.java");
    }
}

```

```

javaScriptIgnore.add("src/site/xdoc/onestat.js");

/*
 * .js in test is very test specific and a license header would confuse and make it unclear
 * what the test is about.
 */
javaScriptIgnore.add("src/test/java");

/*
 * See NOTICE.txt
 */
javaScriptIgnore.add("src/main/java/org/apache/wicket/ajax/wicket-ajax-debug-drag.js");
javaScriptIgnore.add("src/main/java/org/apache/wicket/markup/html/form/upload/MultiFileUploadField.js");
}
}
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 */
package org.apache.wicket.util.license;

/**
 * Test that the license headers are in place in this project. The tests are run from
 * {@link ApacheLicenseHeaderTestCase}, but you can add project specific tests here if needed.
 *
 * @author Frank Bille Jensen (frankbille)
 */
public class ApacheLicenceHeaderTest extends ApacheLicenseHeaderTestCase
{
/**
 * Construct.
 */
public ApacheLicenceHeaderTest()
{
// addHeaders = true;

```

```
xmlPrologIgnore.add("src/main/webapp/index.html");  
}  
}
```

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\*/  
package org.apache.wicket.util.license;

```
/**  
 * Test that the license headers are in place in this project. The tests are run from  
 * {@link ApacheLicenseHeaderTestCase}, but you can add project specific tests here if needed.  
 *  
 * @author Frank Bille Jensen (frankbille)  
 */  
public class ApacheLicenceHeaderTest extends ApacheLicenseHeaderTestCase  
{  
 /**  
  * Construct.  
  */  
 public ApacheLicenceHeaderTest()  
 {  
  // addHeaders = true;  
  htmlIgnore.add("src/main/java/org/apache/wicket/authroles/authentication/pages");  
 }  
 }  
 Apache Wicket Date Time  
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```

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*/
package org.apache.wicket.util.license;

/**
 * Test that the license headers are in place in this project. The tests are run from
 * { @link ApacheLicenseHeaderTestCase }, but you can add project specific tests here if needed.
 *
 * @author Frank Bille Jensen (frankbille)
 */
public class ApacheLicenceHeaderTest extends ApacheLicenseHeaderTestCase
{
    /**
     * Construct.
     */
    public ApacheLicenceHeaderTest()
    {
        // addHeaders = true;

        /**
         * See NOTICE.txt
         */
        htmlIgnore.add("src/main/java/org/apache/wicket/util/diff");

        /**
         * YUI lib. See NOTICE
         */
        cssIgnore.add("src/main/java/org/apache/wicket/extensions/yui/calendar/assets/skins/sam/calendar.css");
        cssIgnore.add("src/main/java/org/apache/wicket/extensions/yui/calendar/assets/skins/sam/calendar.css");

        /**
         * YUI lib. See NOTICE
         */
        javascriptIgnore.add("src/main/java/org/apache/wicket/extensions/yui/yuiloader/yuiloader.js");
        javascriptIgnore.add("src/main/java/org/apache/wicket/extensions/yui/yuiloader/yuiloader-min.js");
        javascriptIgnore.add("src/main/java/org/apache/wicket/extensions/yui/yahoo/yahoo.js");
        javascriptIgnore.add("src/main/java/org/apache/wicket/extensions/yui/yahoo/yahoo-min.js");
        javascriptIgnore.add("src/main/java/org/apache/wicket/extensions/yui/yahoodomevent/yahoo-dom-event.js");
        javascriptIgnore.add("src/main/java/org/apache/wicket/extensions/yui/event/event.js");
        javascriptIgnore.add("src/main/java/org/apache/wicket/extensions/yui/event/event-min.js");
        javascriptIgnore.add("src/main/java/org/apache/wicket/extensions/yui/dom/dom.js");
        javascriptIgnore.add("src/main/java/org/apache/wicket/extensions/yui/dom/dom-min.js");
        javascriptIgnore.add("src/main/java/org/apache/wicket/extensions/yui/calendar/calendar.js");
        javascriptIgnore.add("src/main/java/org/apache/wicket/extensions/yui/calendar/calendar-min.js");
    }
}

```

```
}
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```

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 */
package org.apache.wicket.util.license;
```

```
/**
 * Test that the license headers are in place in this project. The tests are run from
 * { @link ApacheLicenseHeaderTestCase }, but you can add project specific tests here if needed.
 *
 * @author Frank Bille Jensen (frankbille)
 */
public class ApacheLicenceHeaderTest extends ApacheLicenseHeaderTestCase
{
    /**
     * Construct.
     */
    public ApacheLicenceHeaderTest()
    {
        // addHeaders = true;
    }
}
```

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\*/

package org.apache.wicket.util.license;

/\*\*

\* Test that the license headers are in place in this project. The tests are run from  
\* { @link ApacheLicenseHeaderTestCase }, but you can add project specific tests here if needed.

\*/

public class ApacheLicenceHeaderTest extends ApacheLicenseHeaderTestCase

{

/\*\*

\* Construct.

\*/

public ApacheLicenceHeaderTest()

{

// addHeaders = true;

velocityIgnore.add("src/test/java/org/apache/wicket/contrib/velocity/testTemplate.vm");

}

}

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*/
package wicket.util.license;

/**
 * Test that the license headers are in place in this project. The tests are run
 * from { @link ApacheLicenseHeaderTestCase }, but you can add project specific
 * tests here if needed.
 *
 * @author Frank Bille Jensen (frankbille)
 */
public class ApacheLicenceHeaderTest extends ApacheLicenseHeaderTestCase {

    /**
     * Construct.
     */
    public ApacheLicenceHeaderTest() {
        xmlIgnore = new String[] { ".settings" };
    }
}

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 */
package org.apache.wicket.core.util.license;

import org.apache.wicket.util.license.ApacheLicenseHeaderTestCase;

/**

```

```

* Test that the license headers are in place in this project. The tests are run from
* { @link org.apache.wicket.util.license.ApacheLicenseHeaderTestCase }, but you can add project specific tests here
if needed.
*
* @author Frank Bille Jensen (frankbille)
*/
public class ApacheLicenceHeaderTest extends ApacheLicenseHeaderTestCase
{
/**
* Construct.
*/
public ApacheLicenceHeaderTest()
{
// addHeaders = true;

/**
* See NOTICE.txt
*/
htmlIgnore.add("src/main/java/org/apache/wicket/util/diff");
htmlIgnore.add("src/main/java/org/apache/wicket/markup/html/pages");

// the licence header breaks the tests in IE
htmlIgnore.add("src/test/js/all.html");
htmlIgnore.add("src/test/js/amd.html");

/**
* See NOTICE.txt
*/
xmlPrologIgnore.add("src/main/java/org/apache/wicket/util/diff");
// the xml prolog breaks the tests in IE
xmlPrologIgnore.add("src/test/js/all.html");
xmlPrologIgnore.add("src/test/js/amd.html");

/**
* .css in test is very test specific and a license header would confuse and make it unclear
* what the test is about.
*/
cssIgnore.add("src/test/java");
cssIgnore.add("src/test/js/qunit/qunit.css");

xmlIgnore.add("src/assembly/bin.xml");

/**
* ASL1.1. Taken from Maven JRCS. See NOTICE.txt
*/
javaIgnore.add("src/main/java/org/apache/wicket/util/diff/AddDelta.java");
javaIgnore.add("src/main/java/org/apache/wicket/util/diff/ChangeDelta.java");
javaIgnore.add("src/main/java/org/apache/wicket/util/diff/Chunk.java");

```

```

javaIgnore.add("src/main/java/org/apache/wicket/util/diff/DeleteDelta.java");
javaIgnore.add("src/main/java/org/apache/wicket/util/diff/Delta.java");
javaIgnore.add("src/main/java/org/apache/wicket/util/diff/Diff.java");
javaIgnore.add("src/main/java/org/apache/wicket/util/diff/DiffAlgorithm.java");
javaIgnore.add("src/main/java/org/apache/wicket/util/diff/DifferentiationFailedException.java");
javaIgnore.add("src/main/java/org/apache/wicket/util/diff/DiffException.java");
javaIgnore.add("src/main/java/org/apache/wicket/util/diff/PatchFailedException.java");
javaIgnore.add("src/main/java/org/apache/wicket/util/diff/Revision.java");
javaIgnore.add("src/main/java/org/apache/wicket/util/diff/RevisionVisitor.java");
javaIgnore.add("src/main/java/org/apache/wicket/util/diff/ToString.java");
javaIgnore.add("src/main/java/org/apache/wicket/util/diff/myers/DiffNode.java");
javaIgnore.add("src/main/java/org/apache/wicket/util/diff/myers/MyersDiff.java");
javaIgnore.add("src/main/java/org/apache/wicket/util/diff/myers/PathNode.java");
javaIgnore.add("src/main/java/org/apache/wicket/util/diff/myers/Snake.java");
/*
 * Needs to be resolved (rewritten or NOTICE)
 */
javaIgnore.add("src/main/java/org/apache/wicket/util/concurrent/ConcurrentReaderHashMap.java");
javaIgnore.add("src/main/java/org/apache/wicket/util/concurrent/ConcurrentHashMap.java");
javaIgnore.add("src/main/java/org/apache/wicket/util/concurrent/CopyOnWriteArrayList.java");

javaIgnore.add("src/main/java/org/apache/wicket/ajax/json");

javaScriptIgnore.add("src/site/xdoc/onestat.js");

/*
 * .js in test is very test specific and a license header would confuse and make it unclear
 * what the test is about.
 */
javaScriptIgnore.add("src/test/java");
/*
 * See NOTICE.txt
 */
javaScriptIgnore.add("src/main/java/org/apache/wicket/markup/html/form/upload/MultiFileUploadField.js");
javaScriptIgnore.add("src/main/java/org/apache/wicket/resource/jquery");
javaScriptIgnore.add("src/test/js/qunit/qunit.js");
javaScriptIgnore.add("src/test/js/qunit/blanket.min.js");
javaScriptIgnore.add("src/test/js/amd/require.js");
javaScriptIgnore.add("src/test/js/data/ajax/nonWicketResponse.json"); // no way to add licence in JSON
}
}

```

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org.apache.wicket.markup.html.form.upload.MultiFileUploadField.js is taken from [1]  
and has the following notice:

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Use this however/wherever you like, just don't blame me if it breaks  
anything.

Credit:

If you're nice, you'll leave this bit:

Class by Stickman -- <http://www.the-stickman.com>

with thanks to:

[for Safari fixes]

Luis Torre Franca -- <http://www.law.pitt.edu>

and

Shawn Parker & John Pennypacker -- <http://www.fuzzycocoanut.com>

[for duplicate name bug]

'neal'"

[1]: <http://the-stickman.com/web-development/javascript/upload-multiple-files-with-a-single-file-element/>  
/\*

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*/
```

```
package org.apache.wicket.protocol.ws.util.license;
```

```
import org.apache.wicket.util.license.apacheLicenseHeaderTestCase;
```

```
/**
```

```
* Test that the license headers are in place in this project. The tests are run from
* { @link org.apache.wicket.util.license.apacheLicenseHeaderTestCase }, but you can add project specific tests here
if needed.
```

```

*/
public class ApacheLicenceHeaderTest extends ApacheLicenseHeaderTestCase
{
/**
 * Construct.
 */
public ApacheLicenceHeaderTest()
{
// addHeaders = true;
}
}
/**
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 */
package org.apache.wicket.protocol.ws.util.licence;

import org.apache.wicket.util.license.ApacheLicenseHeaderTestCase;

/**
 * Test that the license headers are in place in this project. The tests are run from
 * { @link org.apache.wicket.util.license.ApacheLicenseHeaderTestCase }, but you can add project specific tests here
 * if needed.
 */
public class ApacheLicenceHeaderTest extends ApacheLicenseHeaderTestCase
{
/**
 * Construct.
 */
public ApacheLicenceHeaderTest()
{
// addHeaders = true;
}
}
/**
 * Licensed to the Apache Software Foundation (ASF) under one or more

```

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\*/

```
package org.apache.wicket.util.license;
```

```
import java.io.File;
import java.util.Arrays;
import java.util.List;
```

```
import org.junit.Assert;
```

```
class XmlPrologHeaderHandler extends XmlLicenseHeaderHandler
```

```
{
```

```
/**
```

```
 * Construct.
```

```
 *
```

```
 * @param ignoreFiles
```

```
 */
```

```
public XmlPrologHeaderHandler(final List<String> ignoreFiles)
```

```
{
```

```
    super(ignoreFiles);
```

```
}
```

```
@Override
```

```
public List<String> getSuffixes()
```

```
{
```

```
    return Arrays.asList("html");
```

```
}
```

```
/**
```

```
 * @see org.apache.wicket.util.license.XmlLicenseHeaderHandler#checkLicenseHeader(java.io.File)
```

```
 */
```

```
@Override
```

```
public boolean checkLicenseHeader(final File file)
```

```
{
```

```
    try
```

```
{
```

```

String header = extractLicenseHeader(file, 0, 1);
return header.startsWith("<?xml");
}
catch (Exception e)
{
    Assert.fail(e.getMessage());
}
return true;
}
}
/*
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*/
package org.apache.wicket.util.license;

/**
* Test that the license headers are in place in this project. The tests are run from
* { @link ApacheLicenseHeaderTestCase }, but you can add project specific tests here if needed.
*
* @author Frank Bille Jensen (frankbille)
*/
public class ApacheLicenceHeaderTest extends ApacheLicenseHeaderTestCase
{
    /**
    * Construct.
    */
    public ApacheLicenceHeaderTest()
    {
        // addHeaders = true;
    }
}
/*
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```



```

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*/
package org.apache.wicket.request.util.license;

import org.apache.wicket.util.license.ApacheLicenseHeaderTestCase;

/**
 * Test that the license headers are in place in this project. The tests are run from
 * { @link org.apache.wicket.util.license.ApacheLicenseHeaderTestCase }, but you can add project specific tests here
 * if needed.
 *
 * @author Frank Bille Jensen (frankbille)
 */
public class ApacheLicenceHeaderTest extends ApacheLicenseHeaderTestCase
{
    /**
     * Construct.
     */
    public ApacheLicenceHeaderTest()
    {
        // addHeaders = true;
    }
}

```

## 1.53 WiQuery 6.2.0

### 1.53.1 Available under license :

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