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Aether Connector Basic 1.1.0 maven:org.eclipse.aether:aether-connector-
basic:1.1.0
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Aether Implementation 1.1.0 maven:org.eclipse.aether:aether-impl:1.1.0
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Aether Transport File 1.1.0 maven:org.eclipse.aether:aether-transport-
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     Copyright (c) 2000-2004 Ned Konz. All rights reserved
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antonybudianto/angular-starter 1.0.0-rc.0 github:antonybudianto/angular-
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     Copyright (c) 2015 Antony Budianto
AOP Alliance (Java/J2EE AOP standard) 1.0
maven:aopalliance:aopalliance:1.0
     @author Bob Lee */public class AspectException extends
RuntimeException {
     @author Rod Johnson
     @author Rod Johnson * @version $Id: Advice.java,v 1.1 2004/03/19
17:02:16 johnsonr Exp $ */public interface Advice {
     @author Rod Johnson */public interface Invocation extends Joinpoint
Apache Ant 1.10.9 maven:org.apache.ant:ant:1.10.9
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adaption from Apache Hive. That adaption contains a {@code hash64} method
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inclusive</DL></DD></DL><A
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character to check<DT><B>Returns:</B><DD>true if between 48 and 57
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inclusive</DL></DD></DL><A N
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and 122 inclusive</DL></DD></DL>
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character to check<DT><B>Returns:</B><DD>true if between 65 and 90 or 97
and 122 inclusive</DL></DD></DL>
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character to check<DT><B>Returns:</B><DD>true if between 97 and 122
inclusive</DL></DD></DL><A
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    to check * @return true if between 32 and 126 inclusive
    to check * @return true if between 48 and 57 inclusive
    to check * @return true if between 48 and 57 inclusive
    * @param ch the character
to check
        * @return true if between 48 and 57 or 65 and 90 or 97 and
122 inclusive
    * @param ch the character
to check * @return true if between 48 and 57 or 65 and 90 or 97 and
122 inclusive
    to check * @return true if between 65 and 90 inclusive
```

```
to check * @return true if between 65 and 90 inclusive
    * @param ch the character
to check * @return true if between 65 and 90 or 97 and 122 inclusive
    * @param ch the character
to check * @return true if between 65 and 90 or 97 and 122 inclusive
    * @param ch the character
to check * @return true if between 97 and 122 inclusive
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to check * @return true if between 97 and 122 inclusive
    * @param ch the character
to check * @return true if less than 128
    ©') = false  * 
                                   * @param ch the character
to check * @return true if less than 128
    * @param ch the character
to check * @return true if less than 32 or equals 127
    ©') = false
                  *  *
                                  * @param ch the character
         * @return true if less than 32 or equals 127
to check
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                    {"ordf", "170"}, // feminine ordinal
    copyright sign
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quotation mark = left pointing guillemet
                                {"not", "172"}, // not
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quotation mark = left pointing quillemet {"not", "172"}, // not
Apache Commons Lang 3.9 maven:org.apache.commons:commons-lang3:3.9
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feminine ordinal indicator {"\u00AB", "«"}, // left-pointing
double angle quotation mark = left pointing guillemet
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feminine ordinal indicator
double angle quotation mark = left pointing guillemet
    * * @param ch the character
       * @return true if between 32 and 126 inclusive
to check
    to check * @return true if between 32 and 126 inclusive
    * @param ch the character
to check * @return true if between 48 and 57 inclusive
    to check * @return true if between 48 and 57 inclusive
    * @return true if between 48 and 57 or 65 and 90 or 97 and
to check
122 inclusive
    to check * @return true if between 48 and 57 or 65 and 90 or 97 and
122 inclusive
```

```
to check * @return true if between 65 and 90 inclusive
    * @param ch the character
to check * @return true if between 65 and 90 inclusive
    * @param ch the character
to check * @return true if between 65 and 90 or 97 and 122 inclusive
    * @param ch the character
to check * @return true if between 65 and 90 or 97 and 122 inclusive
    * @param ch the character
to check * @return true if between 97 and 122 inclusive
    * @param ch the character
to check * @return true if between 97 and 122 inclusive
    * @param ch the character
to check * @return true if less than 128
    * @param ch the character
to check * @return true if less than 128
    * @param ch the character
       * @return true if less than 32 or equals 127
to check
    * @param ch the character
to check * @return true if less than 32 or equals 127
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GPL(function(f,e){if(f.cleanData){var
i=f.cleanData;f.cleanData=function(a) {for(var)
k=0,j;(j=a[k])!=null;k++) \{try\{f(j).triggerHandler("remove")\}catch(c)\{
      Copyright (c) 2012 AUTHORS.txt; Licensed MIT,
GPL(function(f,e){if(f.cleanData){var
i=f.cleanData; f.cleanData=function(a) { for (var
k=0, j; (j=a[k]) !=null; k++) {try{f(j).triggerHandler("remove")}} catch(c) {
      Copyright (c) 2012 AUTHORS.txt; Licensed MIT,
GPL(function(i,h){function k(){return ++m}function j(){return ++1}var
m=0,1=0;i.widget("ui.tabs",{options:{add:null,ajaxOptions:null,cache:!1,c
ookie:null
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Copyright (c) 2012 AUTHORS.txt; Licensed MIT,
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m=0, l=0; i.widget("ui.tabs", {options:{add:null,ajaxOptions:null,cache:!1,c
ookie:null
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m="ui-dialog ui-widget ui-widget-content ui-corner-all
",l={buttons:!0,height:!0,maxHeight:!0,maxWidth:!0,minHeight:!0,minWidth:
     Copyright (c) 2012 AUTHORS.txt; Licensed MIT, GPL(function(i,h) {var
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", l={buttons:!0, height:!0, maxHeight:!0, maxWidth:!0, minHeight:!0, minWidth:
     Copyright (c) 2012 AUTHORS.txt; Licensed MIT,
GPL(function(j,i){j.ui=j.ui||{};var
p=/left|center|right/,o=/top|center|bottom/,n="center",m={},l=j.fn.positi
on, k=j.fn.offset; j.fn.position=function(c) {i
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p=/left|center|right/,o=/top|center|bottom/,n="center",m={},l=j.fn.positi
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     Copyright (c) 2012 AUTHORS.txt; Licensed MIT, GPL(function(v,u) {var
t,s,r,q,p="ui-button ui-widget ui-state-default ui-corner-all",o="ui-
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        "use strict";
                        var i = function (t, n) {
                                                          this.widget =
"", this.$element = e(t), this.defaultTime = n.default
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                                                          this.widget =
"", this.$element = e(t), this.defaultTime = n.default
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s=function(i,e){this.widget="",this.$element=t(i),this.defaultTime=e.defa
ultTime, this.disableFocus=e.disableFocus, thi
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ultTime, this.disableFocus=e.disableFocus, thi
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            this.options = e;
                                     this.$elementFile
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                                                    var c = function(d,
            this.options = e_i
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strict"; var
b=function(b,c){this.options=a.extend({},a.fn.editableform.defaults,c),th
is.$div=a(b),this.options.scope||(this.options.s
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b=function(b,c){this.options=a.extend({},a.fn.editableform.defaults,c),th
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bootstrap growl remove = [];
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window, document, undefined) {
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window, document, undefined) {
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class="input-append spinner input-group" data-target="spinner">
<asp:TextBox ID="txtValor</pre>
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codecsimport osimport refrom collections import namedtuple
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chainfrom itertools import repeatfrom itertools impo
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codecsimport reimport sysfrom collections import dequefrom traceback
import format exception only
     copyright: 2007 Pallets :license: BSD-3-Clause"""import
codecsimport sysimport warnings
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errnoimport osimport randomimport sysimport time
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pkgutilimport reimport sysimport timeimport uuidfro
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inspectimport loggingimport reimport stringfrom datetime import datefrom
datetime import datetimefrom itertools import chai
     copyright: 2007 Pallets :license: BSD-3-Clause"""import ioimport
osimport signalimport socketimport sysfrom datetime import datetime as
dtfrom datetime import timedelta
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refrom functools import partialfrom functools import update wrapperfrom
itertools import chain
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                               :license: BSD-3-Clause"""import
mimetypesimport sysfrom io import BytesIOfrom itertools import chainfrom
random import randomfrom tempfile import TemporaryFi
     copyright: 2007 Pallets :license: BSD-3-Clause"""import re
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                               :license: BSD-3-Clause"""import sysfrom
datetime import datetime
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AcceptMixinfrom .auth import AuthorizationMixinfrom .auth import
WWWAuthenticateMixinfrom .base request import BaseReque
     copyright: 2007 Pallets:license: BSD-3-Clause"""from .serving
import run simplefrom .test import Clientfrom .wrappers import
Requestfrom .wrappers import Response
     copyright: 2007 Pallets:license: BSD-3-Clause"""from future
import print function
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import warn
     copyright: 2007 Pallets:license: BSD-3-Clause"""from werkzeug.http
import parse list header
     copyright: 2007 Pallets:license: BSD-3-Clause"""import
mimetypesimport osimport pkgutilimport posixpathfrom datetime import
datetimefrom io import BytesIOfrom time import mktimefro
     copyright: 2007 Pallets:license: BSD-3-Clause"""import socket
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     copyright: 2010 Pallets
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import with metaclassfrom .globals import request
     copyright: 2010 Pallets :license: BSD-3-Clause"""from future
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import partial
     copyright: 2010 Pallets :license: BSD-3-Clause"""from functools
import update wrapper
     copyright: 2010 Pallets :license: BSD-3-Clause"""from jinja2
import BaseLoaderfrom jinja2 import Environment as BaseEnvironmentfrom
jinja2 import TemplateNotFound
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                                :license: BSD-3-Clause"""from
werkzeug.exceptions import BadRequestfrom werkzeug.wrappers import
Request as RequestBasefrom werkzeug.wrappers import Response as Re
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errnoimport osimport types
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                               :license: BSD-3-Clause"""import
hashlibimport warningsfrom datetime import datetime
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mimetypesimport osimport pkgutilimport posixpathimport socketimport
sysimport unicodedatafrom functools import
      copyright: 2010 Pallets :license: BSD-3-Clause"""import osfrom
warnings import warn
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sysimport warningsfrom datetime import timedeltafrom functools import
update wrapperfrom itertools import chainfro
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functools import update wrapper
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warningsfrom contextlib import contextmanager
     copyright: 2010 Pallets :license: BSD-3-Clause"""try:
     copyright: 2010 Pallets:license: BSD-3-Clause"""
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Markupfrom . compat import text type
     copyright: 2010 Pallets:license: BSD-3-Clause"""from __future__
import absolute import
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b64decodefrom base64 import b64encodefrom datetime import datetimefrom
uuid import UUID
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ioimport uuidfrom datetime import datefrom datetime import datetime
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from low to high
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                                             ci CopyLeft
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     CopyRight
                       cmpl
                                   jbe
                                             ci CopyLeft
     CopyRight
                       cmpl
                                   jbe
                                             cs CopyLeft
                                                                # copy
from low to high
     CopyRight
                                   jbe
                                             cs CopyLeft
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from low to high
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from low to high
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     CopyRight
                       cmpl
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from low to high
     CopyRight
                                   jbe
                                             cs CopyLeft
                       cmpl
                                                                 / copy
from low to high
     CopyRight
                       cmpl
                                   jbe
                                             cs CopyLeft
                                                                 / copy
from low to high
     CopyRight
                                   jbe
                                            mmx acs CopyLeft
                       cmpl
     CopyRight
                       cmpl
                                   jbe
                                             mmx acs CopyLeft
                                             acb CopyLeft
     CopyRight
                                   jbe
                       cmpq
     CopyRight
                       cmpq
                                   jbe
                                             acb CopyLeft
     CopyRight
                       cmpq
                                   jbe
                                             aci CopyLeft
```

```
CopyRight
                                            aci CopyLeft
                       cmpq
                                   jbe
      CopyRight
                       cmpq
                                   ibe
                                            acl CopyLeft
                                            acl CopyLeft
      CopyRight
                       cmpq
                                   jbe
      CopyRight
                       cmpq
                                   jbe
                                            acs CopyLeft
      CopyRight
                                   jbe
                                            acs CopyLeft
                       cmpq
      CopyRight:
                        # align source address at dword address boundary
                               # original from
                                                               $3, %eax
movl
         %esi,%eax
                                                      andl
# either 0 or 2
                                1f
                        jΖ
                        # align source address at dword address boundary
      CopyRight:
         %esi,%eax
                               # original from
                                                      andl
movl
# either 0 or 2
                                1f
                        jΖ
                        # align source address at dword address boundary
      CopyRight:
                               # original from
       %esi,%eax
                                                      andl
                                                               $3,%eax
movl
# either 0 or 2
                                1f
                        jΖ
     CopyRight:
                        # align source address at dword address boundary
        %esi,%eax
                               # original from
                                                      andl
# either 0 or 2
                                1f
     CopyRight:
                        / align source address at dword address boundary
                              / original from
movl
         %esi,%eax
                                                      andl
                                                             $3,%eax
/ either 0 or 2
                                1f
                       jΖ
      CopyRight:
                        / align source address at dword address boundary
       %esi,%eax
                              / original from
                                                      andl
movl
/ either 0 or 2
                       jΖ
                                1f
      CopyRight:
                                    jbe
                                              2f
                                                                   # <= 32
                        cmpl
dwords
                        smovl
                                     popl
                                              %edi
                                                          popl
                                                                    %esi
              rep;
           .space 102:
                            subl
                                     %esi,%edi
                                                                    # <= 32
      CopyRight:
                                              2f
                        cmpl
                                    jbe
                       smovl
                                              %edi
dwords
                                     popl
                                                          popl
                                                                    %esi
             rep;
ret
           .space 102:
                         subl
                                     %esi,%edi
      CopyRight:
                                              2f
                                                                    / <= 32
                        cmpl
                                     jbe
                       smovl
                                               %edi
                                                                    %esi
dwords
             rep;
                                     popl
                                                           popl
ret
           .=.+102:
                         subl
                                   %esi,%edi
                                                                    / <= 32
                                              2f
      CopyRight:
                        cmpl
                                     jbe
                       smovl
                                               %edi
                                                                     %esi
dwords
             rep;
                                     popl
                                                           popl
           .=.+102:
ret
                         subl
                                   %esi,%edi
      CopyRight:
                                              5f1:
                                                                 %ecx, %eax
                        cmpl
                                     jbe
                                                        movl
                                  4f
shrl
         $2,%ecx
                        jΖ
                                            cmpl
                                                     $32, %ecx
                                                                      jа
3f
          # copy aligned dwords
      CopyRight:
                        cmpl
                                              5f1:
                                                                 %ecx, %eax
                                     jbe
                                                        movl
                                  4f
         $2,%ecx
                                                     $32, %ecx
shrl
                        jΖ
                                            cmpl
                                                                      jа
3f
          # copy aligned dwords
      CopyRight:
                        cmpl
                                              5f1:
                                                        movl
                                                                 %ecx, %eax
                                     jbe
                                  4f
shrl
         $2,%ecx
                        jΖ
                                            cmpl
                                                     $32, %ecx
                                                                      jа
          / copy aligned dwords
3f
      CopyRight:
                                              5f1:
                                                                 %ecx, %eax
                        cmpl
                                     jbe
                                                        movl
                        jz
                                  4 f
shrl
         $2,%ecx
                                            cmpl
                                                     $32, %ecx
                                                                      jа
3f
         / copy aligned dwords
      CopyRight:
                       cmpl
                                    jbe
                                              5f
                                                                    # <= 3
             # align source address at dword address boundary
bytes
                                                                       movl
                     # original count
                                              movl
%ecx, %eax
      CopyRight:
                                              5f
                                                                    # <= 3
                        cmpl
                                    jbe
         # align source address at dword address boundary
                                                                       movl
bvtes
%ecx, %eax
                     # original count
                                              movl
```

```
CopyRight: cmpl jbe 5f
                                                   / <= 3
bytes / align source address at dword address boundary
                                                     movl
           / original count movl
%ecx, %eax
                                   5f
                                                  / <= 3
    CopyRight:
                 cmpl
                       jbe
bytes / align source address at dword address boundary
                                                     movl
%ecx, %eax
                / original count
                                  movl
    CopyRight:
                 leaq -8(
                                  leaq
                                         -8(%rsi,%rdx,8),%rcx
                 negq %rdx jmp
# to + qcount*8 - 8
                                            5f
                 movq 8(%rax,%rdx,8),%rsi
.p2align 4,,151:
    CopyRight:
                 leaq -8(
                                 leaq
                                         -8(%rsi,%rdx,8),%rcx
                                 jmp
# to + qcount*8 - 8
                  negq %rdx
                                            5f
                 movq 8(%rax,%rdx,8),%rsi
.p2align 4,,151:
                  leaq -8( leaq
    CopyRight:
                                         -8(%rsi,%rdx,8),%rcx
# to + qcount*8 - 8
                  negq
                         %rdx
                                 jmp
                                           6f1: movq
8(%rax,%rdx,8),%rsi
                  movq
                          %rsi,8(%rcx,%r
    CopyRight:
                  leaq
                         -8 ( leaq
                                         -8(%rsi,%rdx,8),%rcx
# to + qcount*8 - 8
                   negq
movq
                           %rdx
                                 qmţ
                                            6f1:
                                                 movq
                          %rsi,8(%rcx,%r
8(%rax,%rdx,8),%rsi
                  leaq -8(
    CopyRight:
                                  leaq
                                         -8(%rsi,%rdx,8),%rcx
                  negq %rdx
# to + gcount*8 - 8
                                            7f
                                  jmp
.p2align 4,,151:
                 movq 8(%rax,%rdx,8),%rsi
                 leaq -8( leaq
    CopyRight:
                                         -8(%rsi,%rdx,8),%rcx
                 negq %rdx
# to + qcount*8 - 8
                                 j mp
                                            7f
.p2align 4,,151:
CopyRight:
                 movq 8(%rax,%rdx,8),%rsi
                  leaq -8(
                                  leaq
                                         -8(%rsi,%rdx,8),%rcx
                negq %rdx
                                 jmp
mov
/ to + qcount*8 - 8
                                            5f
                                                    .aliqn
161: movq 8(%rax,%rdx,8),%rsi
                                         -8(%rsi,%rdx,8),%rcx
    CopyRight:
              leaq -8(
                                  leaq
/ to + qcount*8 - 8
                  negq
                         %rdx
                                  jmp
                                          5f
                                                   .align
     movq 8(%rax,%rdx,8),%rsi
                                  mov
    CopyRight: leaq -8(
                                  leaq
                                         -8(%rsi,%rdx,8),%rcx
/ to + qcount*8 - 8
                  negq
                                 jmp
                           %rdx
                                            6f1:
                                                  movq
                  movq
                          %rsi,8(%rcx,%r
8(%rax,%rdx,8),%rsi
                                         -8(%rsi,%rdx,8),%rcx
    CopyRight:
                  leaq
                         -8 (
                                  leaq
                                  jmp
/ to + qcount*8 - 8
                  negq %rdx
                                           6f1: movq
8(%rax,%rdx,8),%rsi
                           %rsi,8(%rcx,%r
                   movq
    CopyRight:
                         -8 (
                                         -8(%rsi,%rdx,8),%rcx
                  leaq
                                  leaq
/ to + qcount*8 - 8
                                            7f
                                                   .aliqn
                  negq
                          %rdx
                                  jmp
     movq 8(%rax,%rdx,8),%rsi
                                  mov
                                         -8(%rsi,%rdx,8),%rcx
    CopyRight:
                 leaq -8(
                                  leaq
/ to + qcount*8 - 8 negq %rdx
                                  jmp
                                            7f .align
161: movq 8(%rax,%rdx,8),%rsi
                                   mov
   CopyRight:
                 leaq
                       -8 (
                                         %rdx
                                                  j mp
                                  negq
     movq 8(%rax,%rdx,8),%rsi
                                 movq
%rsi,8(%rcx,%rdx,8) addq $1,%rdx
                                   jnz
                                               1b
   CopyRight:
                 leaq -8( negq
                                        %rdx
                                                  jmp
       movq 8(%rax,%rdx,8),%rsi movq
%rsi,8(%rcx,%rdx,8)
                addq $1,%rdx
                                        jnz
                                               1b
                  leaq -8( negq
    CopyRight:
                                        %rdx
                                                  jmp
3f1:
       movq
             8(%rax,%rdx,8),%rsi
                                   movq
%rsi,8(%rcx,%rdx,8) addq $1,%rdx
                                        jnz
                                               1b
   CopyRight: leaq -8( negq movq 8(%rax,%rdx,8),%rsi movq
   CopyRight:
                                        %rdx
                                                  j mp
%rsi,8(%rcx,%rdx,8) addq $1,%rdx jnz
                                               1b
```

```
CopyRight:
                      movl
                                 sarl
                                          %ecx
                                                                5f
                                                       jе
cmpl
        $33,%ecx
                       iае
                                 3f1:
                                          subl
                                                   %esi,%edi
.p2align 4,,152:
                     movl
                              (%esi),%edx
                                              m
                                           %ecx
                                                                5f
     CopyRight:
                      movl
                                  sarl
                                                       jе
        $33,%ecx
                       jae
                                 3f1:
                                          subl
                                                   %esi,%edi
.p2align 4,,152:
                     movl
                              (%esi),%edx
                                               m
     CopyRight:
                                                                5f
                      movl
                                  sarl
                                           %ecx
                                                       jе
        $33, %ecx
                        jae
                                 3f1:
                                          subl
                                                   %esi,%edi
cmpl
.align
        162:
                        (%esi),%edx
                  movl
                                             mov
     CopyRight:
                      movl
                                  sarl
                                           %ecx
                                                                5f
                                                       jе
                                 3f1:
        $33, %ecx
                        jae
                                          subl
                                                   %esi,%edi
cmpl
.aliqn
        162:
                  movl
                        (%esi),%edx
                                             mov
                      movl
                                                                5f
     CopyRight:
                                  sarl
                                           %ecx
                                                       jе
        $33,%ecx
                       jae
                                 3f1:
                                          subl
                                                   %esi,%edi
cmpl
.p2align 4,,152:
                     movl
                              (%esi),%edx
     CopyRight:
                      movl
                                  sarl
                                           %ecx
                                                                5f
                                                       iе
        $33,%ecx
                        jae
                                 3f1:
                                          subl
                                                   %esi,%edi
cmpl
.p2align 4,,152:
                     movl
                              (%esi),%edx
     CopyRight:
                      movl
                                  sarl
                                           %ecx
                                                                # dword
         jΖ
                     4f
                                          # no dwords to move
count
        $32,%ecx
                                 2f
cmpl
                        jbe
                      movl
                                                                # dword
     CopyRight:
                                  sarl
                                           %ecx
count
           jΖ
                     4f
                                          # no dwords to move
        $32, %ecx
                        jbe
                                 2f
cmpl
     CopyRight:
                      movl
                                  sarl
                                           %ecx
                                                                # dword
                     4f
                                          # no dwords to move
count
           jΖ
                                 2 f
cmpl
        $32,%ecx
                        jbe
     CopyRight:
                                                                # dword
                      movl
                                  sarl
                                           %ecx
          jz
                     4f
                                          # no dwords to move
count
        $32,%ecx
                        jbe
                                 2f
                                                     #
cmpl
     CopyRight:
                      movl
                                  sarl
                                           %ecx
                                                                / dword
                     4f
count
           jΖ
                                          / no dwords to move
        $32, %ecx
                                 2 f
                        jbe
cmpl
     CopyRight:
                      movl
                                  sarl
                                           %ecx
                                                                / dword
                     4f
count
          jz
                                          / no dwords to move
        $32,%ecx
                                 2f
cmpl
                        jbe
     CopyRight:
                       subl
                                  jmp
                                           2f
                                                     .align
                                                             161:
                      fistpll
                               (%edx,%eax,1)
                                                            $8, %eax2:
fildll
        (%eax)
                                                   addl
subl
        $1,%ecx
                                1b
                                         ret
                       jge
     CopyRight:
                      subl
                                                    .aliqn
                                                              161:
                                  qmj
fildll
                                                   addl
                                                            $8,%eax2:
        (%eax)
                      fistpll
                               (%edx, %eax, 1)
subl
        $1,%ecx
                       jge
                                1b
                                         ret
     CopyRight:
                       subl
                                  jmp
                                           2f
                                                     .p2align 4,,151:
fildll
                               (%edx,%eax,1)
        (%eax)
                      fistpll
                                                   addl
                                                           $8,%eax2:
subl
        $1, %ecx
                       jge
                               1b
                                  jmp
                                          2f
                                                    .p2align 4,,151:
     CopyRight:
                       subl
fildll
        (%eax)
                      fistpll
                               (%edx, %eax, 1)
                                                   addl
                                                            $8,%eax2:
subl
        $1, %ecx
                       jge
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                                            fcount=`cat ${files}| wc -l`
for i in `cat ${files}`; do
                                 if [ `updateFile "${i}"` = "true" ];
            count=`expr ${count} '+' 1`
then
                                              fi
     Copyright (c) company="Oracle"
                                            fcount=`cat ${files}| wc -l`
for i in `cat ${files}`; do
                                  if [ `updateFile "${i}"` = "true" ];
            count=`expr ${count} '+' 1`
then
     Copyright (c) company="Oracle"
                                           rm - f $1.0LD
                                                             mv $1 $1.OLD
cat $1.0LD | \
                  sed -e "s@\(${copyright} [12][0-9][0-9][0-9],\)
[12][0-9][0-9][0-9], \{company\}@\1 \{year\}, \{company\}@
Copyright (c)" company="Oracle" rm -f $1.0LD mv $1 $2 cat $1.0LD | \ sed -e "s@\(${copyright} [12][0-9][0-9][0-9],\)
                                                             mv $1 $1.OLD
[12][0-9][0-9][0-9], \{company\}@\1 ${year}, \{company\}@"
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     Copyright IBM Corp. 1999-2000. All rights reserved
     Copyright IBM Corporation, 1997, 2001. All Rights Reserved
     Copyright IBM Corporation, 1997, 2001. All Rights Reserved
     Copyright IBM Corporation, 2001. All Rights Reserved
     Copyright YEAR range in Mercurial sources.# (Originally from
xdono, Thanks!)
     Copyright YEAR range in Mercurial sources.# (Originally from
xdono, Thanks!)
```

```
Copyright comment from jvmti.xml --> <xsl:value-of
select="/comment()[position()=1]"/>
                                     <xsl:text> */

</xsl:text> </xsl:template>
     Copyright comment from jvmti.xml -->
                                           <xsl:value-of</pre>
select="/comment()[position()=1]"/>
                                     <xsl:text> */

</xsl:text> </xsl:template>
     Copyright header.
                             System.out.println("/* This is a machine
generated file - Please DO NOT EDIT !");
                                               System.out.println(" *
Change RoundingAndPropertyTest instead,");
                              System.out.println("/* This is a machine
     Copyright header.
generated file - Please DO NOT EDIT !");
                                          System.out.println(" *
Change RoundingAndPropertyTest instead,");
     Copyright information.
     Copyright information.
                                */
     Copyright message
     Copyright message
     Copyright string is not correct or missing in "
                                 error_status=1 fi rm -f ${tmpfile}
1>&2
           echo "" 1>&2
     shiftdoneif [ ${error status} -ne 0 ]; then exit 1
     Copyright string is not correct or missing in "
           echo "" 1>&2
                                 error status=1 fi
1>&2
                                                       rm -f ${tmpfile}
     shiftdoneif [ \{error\_status\} - ne 0 ] ; then exit 1
     Copyright year must have a value elif test "x$with copyright year"
            COPYRIGHT YEAR="$with copyright year" else
COPYRIGHT YEAR=`date +'%Y'` fi AC SUBST(COPYRIGHT YEAR)
     Copyright year must have a value elif test "x$with copyright year"
!= x; then COPYRIGHT_YEAR="$with_copyright year" else
COPYRIGHT YEAR=`date +'%Y'` fi AC SUBST(COPYRIGHT YEAR)
     Copyright © 1991-2012 Unicode, Inc. All rights reserved
     Copyright © 1991-2012 Unicode, Inc. All rights reserved
     Copyright © 2004 Scott James Remnant <scott@netsplit.com>.
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reserved
```

```
.getTimeZone("America/Los Angeles")).get(Calendar.YEAR);
String.format(Locale.US, COPYRIGHT, year);
     Copyright() {
                        int year = Calendar.getInstance(TimeZone
.getTimeZone("America/Los Angeles")).get(Calendar.YEAR);
String.format(Locale.US, COPYRIGHT, year);
                        int year = getYear();
     Copyright() {
                                                  return
String.format(year > 2012 ? OPENJDK AFTER2012 : OPENJDK2012, year);
                        int year = getYear();
     Copyright() {
                                                  return
String.format(year > 2012 ? OPENJDK AFTER2012 : OPENJDK2012, year);
     Copyright() {
                        int year = getYear();
                                                   return
String.format(year > 2012 ? ORACLE AFTER2012 : ORACLE2012, year);
     Copyright() {
                        int year = getYear();
String.format(year > 2012 ? ORACLE AFTER2012 : ORACLE2012, year);
                       return UNICODE; }
     Copyright() {
     Copyright() {
                        return UNICODE;
     Copyright());
out.println(CopyrightHeaders.getUnicodeCopyright());
     Copyright());
out.println(CopyrightHeaders.getUnicodeCopyright());
     Copyright());
                           writer.write(headerText
    LSR Revision: " + LSRrevisionDate);
//
                                              writer.newLine();
     Copyright());
                           writer.write(headerText
    LSR Revision: " + LSRrevisionDate);
                                               writer.newLine();
     Copyright (File f) throws IOException
                                             Scanner s = new
Scanner(f, "ISO-8859-1");
                             StringBuilder sb = new StringBuilder();
                                 String ln = s.nextL
while (s.hasNextLine()) {
     Copyright (File f) throws IOException
                                            Scanner s = new
Scanner(f, "ISO-8859-1"); StringBuilder sb = new StringBuilder();
while (s.hasNextLine()) {
                                 String ln = s.nextL
     Copyright(c) 2012, Intel Corp.
     Copyright(c) 2012, Intel Corp.
     Copyright(c) 2013, Intel Corp.
     Copyright(c) 2013, Intel Corp.
     Copyright(c) 2013, Intel
Corp./********************
*********//* Reference:
*//* [1]
     Copyright(c) 2013, Intel
Corp./*******************
********//* Reference:
*//* [1]
     Copyright(char // output the start of an include guard. void
addIncludeGuardStart(ADLFILE &adlfile, const char* guardString);
output the end of an include quard. void addIncludeGuardEnd(ADL
     Copyright(char // output the start of an include guard. void
addIncludeGuardStart(ADLFILE &adlfile, const char* quardString);
output the end of an include guard. void addIncludeGuardEnd(ADL
     Copyright(char size_t count = fwrite(legal, 1, size, fp);
     Copyright(char size t count = fwrite(legal, 1, size, fp);
                                                             //
     Copyright(legal text, legal sz, AD. CPP CLONE file. fp);
.cpp
     Copyright(legal text, legal sz, AD. CPP CLONE file. fp);
.cpp
```

```
//
     Copyright(legal text, legal sz, AD. CPP EXPAND file. fp);
.cpp
     Copyright(legal text, legal sz, AD. CPP EXPAND file. fp);
                                                                    //
.cpp
                                                                    //
     Copyright(legal text, legal sz, AD. CPP FORMAT file. fp);
.cpp
     Copyright(legal text, legal sz, AD. CPP FORMAT file. fp);
                                                                    //
.cpp
     Copyright (legal text, legal sz, AD. CPP GEN file. fp);
                                                                    //
.cpp
     Copyright (legal text, legal sz, AD. CPP GEN file. fp);
                                                                    //
.cpp
     Copyright(legal text, legal sz, AD. CPP MISC file. fp);
                                                                    //
.cpp
     Copyright(legal text, legal sz, AD. CPP MISC file. fp);
                                                                    //
.cpp
     Copyright(legal text, legal sz, AD. CPP PEEPHOLE file. fp);
                                                                    //
.cpp
     Copyright (legal text, legal sz, AD. CPP PEEPHOLE file. fp);
                                                                    //
.cpp
     Copyright (legal text, legal sz, AD. CPP PIPELINE file. fp);
                                                                    //
.cpp
     Copyright(legal text, legal sz, AD. CPP PIPELINE file. fp);
                                                                    //
.cpp
                                                                    //
     Copyright(legal text, legal sz, AD. CPP file. fp);
.cpp
     Copyright(legal text, legal sz, AD. CPP file. fp);
                                                                    //
.cpp
     Copyright (legal text, legal sz, AD. DFA file. fp);
                                                                    //
.cpp // Add include guards for all .hpp files
AD.addIncludeGuardStart(AD. HPP file, "GENERATED ADFILES AD HPP");
// .hpp AD
     Copyright (legal text, legal sz, AD. DFA file. fp);
                                                                    //
     // Add include guards for all .hpp files
AD.addIncludeGuardStart(AD. HPP file, "GENERATED ADFILES AD HPP");
// .hpp AD
                                                                    //
     Copyright(legal text, legal sz, AD. VM file. fp);
.hpp
                                                                    //
     Copyright (legal text, legal sz, AD. VM file. fp);
.hpp
     Copyright (new File (args
     Copyright (new File (args
     Copyright(new File(args
     Copyright(new File(args
     Copyright (new File (args
     Copyright (new File (args
                                 }
     Copyright:
                       sig = cmsSigCopyrightTag;
                                                         break;
                        sig = cmsSigCopyrightTag;
     Copyright:
                                                         break;
                   char DescASCII
     Copyright;
     Copyright;
                   char DescASCII
     Copyright=`grep lastLineCount=`tail -1 "$1" | wc -1`
                                                                  if [
"${isText}" != "" \
                            -a "${hasCopyright}" != "" \ -a
${lastLineCount} -eq 1 ]; then
                                     echo "true"
                                                     else
                                                               echo
```

```
-a "${hasCopyright}" != "" \ -a
then echo "true" else
${lastLineCount} -eq 1 ] ; then
                                                                echo
      copy 'right' here.
                                   Expression base = (right == null) ?
null : right.copyInline(ctx);
                                          // Created 'FieldUpdater' has no
getter method.
                         return new FieldUpdater(where,
     copy 'right' here.
                                    Expression base = (right == null) ?
null : right.copyInline(ctx);
                                          // Created 'FieldUpdater' has no
getter method.
                          return new FieldUpdater (where,
      copy 'right' here.
                                    Expression base = (right == null) ?
null : right.copyInline(ctx);
                                          return new FieldUpdater (where,
field, base, getter, setter);
                                               return null;
     copy 'right' here.
                                    Expression base = (right == null) ?
null : right.copyInline(ctx);
                                         return new FieldUpdater (where,
field, base, getter, setter);
                                              return null;
      copyright
                       check copyright=
                       check copyright=
      copyright
      copyright# year/year range, the java comment block will contain a
Sun copyright.
      copyright# year/year range, the java comment block will contain a
Sun copyright.
      copyrightFILES =
      copyrightFILES =
      copyrightFILES =
      copyrightFILES =
      copyrightREM
                       notice, this list of conditions and the following
disclaimer in theREM documentation and/or other materials provided
with the distribution.REMREM
                              - Neither the name of Oracl
      copyrightREM notice, this list of conditions and the following
disclaimer in theREM
                       documentation and/or other materials provided
with the distribution.REMREM - Neither the name of Oracl
      copyrightREM notice, this list of conditions and the following
disclaimer.REM
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      copyright (c) 2007 Sun Microsystems, Inc. All Rights Reserved
      copyright -- use this as you will.// $Id: AttributeList.java,v 1.3
2004/11/03 22:44:51 jsuttor Exp $
      copyright -- use this as you will.// $Id: AttributeList.java,v 1.3
2004/11/03 22:44:51 jsuttor Exp $
      copyright -- use this as you will.// $Id: AttributeListImpl.java,v
1.2 2004/11/03 22:53:08 jsuttor Exp $
      copyright -- use this as you will.// $Id: AttributeListImpl.java,v
1.2 2004/11/03 22:53:08 jsuttor Exp $
      copyright -- use this as you will.// $Id: DTDHandler.java,v 1.2
2004/11/03 22:44:51 jsuttor Exp $
      copyright -- use this as you will.// $Id: DTDHandler.java,v 1.2
2004/11/03 22:44:51 jsuttor Exp $
      copyright -- use this as you will.// $Id: DTDHandler.java,v 1.2
2004/11/03 22:44:51 jsuttor Exp $
      copyright -- use this as you will.// $Id: DTDHandler.java,v 1.2
2004/11/03 22:44:51 jsuttor Exp $
      copyright -- use this as you will.// $Id: DocumentHandler.java,v
1.2 2004/11/03 22:44:51 jsuttor Exp $
      copyright -- use this as you will.// $Id: DocumentHandler.java,v
1.2 2004/11/03 22:44:51 jsuttor Exp $
      copyright -- use this as you will.// $Id: EntityResolver.java,v 1.2
2004/11/03 22:44:52 jsuttor Exp $
```

```
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2004/11/03 22:44:52 jsuttor Exp $
     copyright -- use this as you will.// $Id: EntityResolver.java,v 1.2
2004/11/03 22:44:52 jsuttor Exp $
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2004/11/03 22:44:52 jsuttor Exp $
     copyright -- use this as you will.// $Id: EntityResolver2.java,v
1.2 2004/11/03 22:49:08 jsuttor Exp $
     copyright -- use this as you will.// $Id: EntityResolver2.java,v
1.2 2004/11/03 22:49:08 jsuttor Exp $
     copyright -- use this as you will.// $Id: ErrorHandler.java,v 1.2
2004/11/03 22:44:52 jsuttor Exp $
     copyright -- use this as you will.// $Id: ErrorHandler.java,v 1.2
2004/11/03 22:44:52 jsuttor Exp $
     copyright -- use this as you will.// $Id: ErrorHandler.java,v 1.2
2004/11/03 22:44:52 jsuttor Exp $
     copyright -- use this as you will.// $Id: ErrorHandler.java,v 1.2
2004/11/03 22:44:52 jsuttor Exp $
     copyright -- use this as you will.// $Id: HandlerBase.java,v 1.2
2005/06/10 03:50:47 jeffsuttor Exp $
     copyright -- use this as you will.// $Id: HandlerBase.java,v 1.2
2005/06/10 03:50:47 jeffsuttor Exp $
     copyright -- use this as you will.// $Id: InputSource.java,v 1.2
2004/11/03 22:55:32 jsuttor Exp $
     copyright -- use this as you will.// $Id: InputSource.java,v 1.2
2004/11/03 22:55:32 jsuttor Exp $
     copyright -- use this as you will.// $Id: InputSource.java,v 1.2
2004/11/03 22:55:32 jsuttor Exp $
     copyright -- use this as you will.// $Id: InputSource.java,v 1.2
2004/11/03 22:55:32 jsuttor Exp $
     copyright -- use this as you will.// $Id: Locator.java,v 1.2
2004/11/03 22:55:32 jsuttor Exp $
     copyright -- use this as you will.// $Id: Locator.java,v 1.2
2004/11/03 22:55:32 jsuttor Exp $
     copyright -- use this as you will.// $Id: Locator.java,v 1.2
2004/11/03 22:55:32 jsuttor Exp $
     copyright -- use this as you will.// $Id: Locator.java,v 1.2
2004/11/03 22:55:32 jsuttor Exp $
     copyright -- use this as you will.// $Id: LocatorImpl.java,v 1.2
2004/11/03 22:53:09 jsuttor Exp $
     copyright -- use this as you will.// $Id: LocatorImpl.java,v 1.2
2004/11/03 22:53:09 jsuttor Exp $
     copyright -- use this as you will.// $Id: Parser.java,v 1.2
2004/11/03 22:55:32 jsuttor Exp $
     copyright -- use this as you will.// $Id: Parser.java,v 1.2
2004/11/03 22:55:32 jsuttor Exp $
     copyright -- use this as you will.// $Id: ParserFactory.java,v 1.2
2004/11/03 22:53:09 jsuttor Exp $
     copyright -- use this as you will.// $Id: ParserFactory.java,v 1.2
2004/11/03 22:53:09 jsuttor Exp $
     copyright -- use this as you will.// $Id: SAXException.java,v 1.3
2004/11/03 22:55:32 jsuttor Exp $
     copyright -- use this as you will.// $Id: SAXException.java,v 1.3
2004/11/03 22:55:32 jsuttor Exp $
```

```
copyright -- use this as you will.// $Id: SAXException.java,v 1.3
2004/11/03 22:55:32 jsuttor Exp $
     copyright -- use this as you will.// $Id: SAXException.java,v 1.3
2004/11/03 22:55:32 jsuttor Exp $
     copyright -- use this as you will.// $Id: SAXParseException.java,v
1.2 2004/11/03 22:55:32 jsuttor Exp $
     copyright -- use this as you will.// $Id: SAXParseException.java,v
1.2 2004/11/03 22:55:32 jsuttor Exp $
     copyright -- use this as you will.// $Id: SAXParseException.java,v
1.2 2004/11/03 22:55:32 jsuttor Exp $
     copyright -- use this as you will.// $Id: SAXParseException.java,v
1.2 2004/11/03 22:55:32 jsuttor Exp $
     copyright --> SOUND RECORDING COPYRIGHT
                                                   keysym2UCSHash.put(
(long) 0xafc, (char) 0x2038); // XK caret --> CARET
keysym2UCSHash.put( (long) 0xafd, (char) 0x201a); // XK singlelowquotemark
     copyright --> SOUND RECORDING COPYRIGHT
                                                   keysym2UCSHash.put(
(long) 0xafc, (char) 0x2038); // XK caret --> CARET
keysym2UCSHash.put( (long) 0xafd, (char) 0x201a); // XK singlelowquotemark
     printf "PKG=%s\n", $2; } /^[ \t]*class / { printf "CLASS=%s\n", $2;
     copyright / { printf "COPYRIGHT YEARS=\" /^[ \t]*package / {
printf "PKG=%s\n", $2; } /^[ \t]*class / { printf "CLASS=%s\n", $2;
     copyright 1999-2004 Wily Technology, Inc. All rights reserved
     copyright =
chunk.readString(chunk.available());
                                              } else if
(format.equals("ICMT")) {
                                       dlsinstrument.info.comments =
chunk.rea
     copyright =
chunk.readString(chunk.available());
                                              } else if
                                       dlsinstrument.info.comments =
(format.equals("ICMT")) {
chunk.rea
     copyright = 0x0a9; public static final long XK ordfeminine =
0x0aa ; public static final long XK guillemotleft = 0x0ab ; /* left
angle quotation mark */ public static final long XK notsig
     copyright = 0x0a9; public static final long XK ordfeminine =
          public static final long XK guillemotleft = 0x0ab; /* left
angle quotation mark */ public static final long XK_notsig
     copyright = 0xafb ;     public static final long XK_caret = 0xafc ;
public static final long XK singlelowquotemark = 0xafd;     public static
final long XK doublelowquotemark = 0xafe ; public
```

```
copyright = 0xafb ; public static final long XK caret = 0xafc ;
final long XK doublelowquotemark = 0xafe ;
                                            public
                                                               else if
     copyright = chunk.readString(chunk.available());
(format.equals("ICMT"))
                                     info.comments =
chunk.readString(chunk.available());
                                              else if
(format.equals("IS
     copyright = chunk.readString(chunk.available());
                                                               else if
(format.equals("ICMT"))
                                     info.comments =
chunk.readString(chunk.available());
                                              else if
(format.equals("IS
     copyright = chunk.readString(chunk.available());
if (format.equals("ICMT")) {
                                          dlssample.info.comments =
chunk.readString(chunk.available());
                                              } else if (f
     copyright = chunk.readString(chunk.available());
                                                                } else
if (format.equals("ICMT")) {
                                          dlssample.info.comments =
chunk.readString(chunk.available());
                                              } else if (f
     copyright = chunk.readString(chunk.available());
                                                               } else
if (format.equals("ICMT")) {
                                          this.comments =
chunk.readString(chunk.available());
                                              } else if (format.equa
     copyright = chunk.readString(chunk.available());
                                                               } else
                                          this.comments =
if (format.equals("ICMT")) {
chunk.readString(chunk.available());
                                              } else if (format.equa
     copyright = getCopyright(new File(args
     copyright = getCopyright(new File(args
     copyright = null;
                         /**
                               * (ICMT) General comments. Doesn't
contain newline characters.
     copyright = null;
                                 * (ICMT) General comments. Doesn't
contain newline characters.
     copyright = null;  // Comments String comments = null;
The SoundFont tools used to create and alter the bank
                                                     String tools =
        // The Sample Data loaded from the SoundFont
     copyright = null; // Comments
                                       String comments = null;
The SoundFont tools used to create and alter the bank String tools =
        // The Sample Data loaded from the SoundFont
     copyright > /dev/null ; then
     copyright > /dev/null ; then
     copyright ACM and IEEE, and it may not be used for commercial
     copyright ACM and IEEE, and it may not be used for commercial
     copyright as the first comment
                                              if
(ln.matches("^\\s\\*\\/$"))
                                         break;
                                                       }
                 return sb.toString();
s.close();
     copyright as the first comment
                                              if
(ln.matches("^\\s\\*\\/$"))
                                         break;
                                                       }
                 return sb.toString();
s.close();
     copyright author withexplicit written consent.
     copyright author withexplicit written consent.
     copyright by the Free Software Foundation but is freely
distributable. The same holds for its supporting scripts (config. quess,
config.sub,
```

```
copyright by the Free Software Foundation but is freely
distributable. The same holds for its supporting scripts (config.quess,
config.sub,
     copyright changeset.\n"
                             else
                                         updateChangesetFiles
${changeset}
            fi else
                             if cat ${desc} | fgrep -i "Added tag" >
                    printf " EXCLUDED tag changeset.\
set.\n" else "mdates"
/dev/null ; then
     copyright changeset.\n"
                                         updateChangesetFiles
               fi
                    else
                             if cat ${desc} | fgrep -i "Added tag" >
/dev/null ; then
                     printf " EXCLUDED tag changeset.\
     copyright doctrines of fair use, fair dealing, or otherequivalents.
     copyright doctrines of fair use, fair dealing, or otherequivalents.
     copyright file
     copyright file
     copyright for the files in src/solaris/native/sun/awt:
list.h, multiVis.h, wsutils.h, list.c, multiVis.c
     copyright for the files in src/solaris/native/sun/awt:
list.h, multiVis.h, wsutils.h, list.c, multiVis.c
     copyright header). */
     copyright header). */
     copyright header).");
System.out.println(" */");
System.out.println();
     copyright header).");
                              System.out.println(" */");
System.out.println();
     copyright headers
     copyright headers
     copyright in this software and any
will at all times remain with copyright copyright in this reserve
                                       associated documentation
                                       holders.  </body>
                                       associated documentation
     copyright in this software and any
                                     holders.  </body>
will at all times remain with copyright
     copyright in this software and any associated documentation will at
all times remain with copyright holders.
     copyright in this software and any associated documentation will at
all times remain with copyright holders.
     copyright info
     copyright info
     copyright info truncated"); fprintf(fp,"\n"); fprintf(fp,"//
Machine Generated File. Do Not Edit!\n"); fprintf(fp,"\n");}
     copyright info truncated"); fprintf(fp,"\n"); fprintf(fp,"//
Machine Generated File. Do Not Edit!\n"); fprintf(fp,"\n");}
     copyright message *  *  *
" date"  * {@link java.util.Date Date}  *
date of the recording or release *  *  *
" comm
     copyright message *  *  *
" date"  * {@link java.util.Date Date}  *
date of the recording or release *  *  *
" comm
     copyright message *  *  *
" date"  * {@link java.util.Date Date}  *
date of the recording or release *  *  *
" comm
     copyright message *  *  *
" date"  * {@link java.util.Date Date}  *
```

```
date of the recording or release *  *  *
" comm
     copyright of CompuServe. */package sun.awt.image;
     copyright of CompuServe. */package sun.awt.image;
     copyright of the applet.  *  * The implementation of this
copyright of the applet.  *  * The implementation of this
<code>null</code>. * * @return a string containing info
     copyright of the applet. */ public String getAppletInfo() {
return null;
     copyright of the applet. */ public String getAppletInfo() {
return null;
                             if [ "${year2}" != "Oracle" ] ; then
     copyright string
              length=`expr "${year2}" : '.*'`
                                                            if [
${length} -ne 5 ] ; then
                                                  break
               else
                             if [ "${year2}" != "Oracle" ] ; then
     copyright string
              length=`expr "${year2}" : '.*'`
${length} -ne 5 ]; then
                                                  break
               else
                             length=`expr "${year1}" : '.*'`
     copyright string
if [ ${length} -ne 5 ]; then
     0], |2[0-9][0-9][0-9],"` if [ "${check_ye copyright string length=`expr "${year1}" : '.*'`
          if [ ${length} -ne 5 ] ; then
                        check year1=`echo ${year1} | egrep "19[0-
9][0-9],|2[0-9][0-9],"\ if [ "${check_ye
     copyright string (or no copyright string)
     copyright string (or no copyright string)
     copyright string after years
                                       after years=`echo
"${no years}" | cut -d ")" -f 2`
                                after_years=`echo
     copyright string after years
"${no years}" | cut -d ")" -f 2`
     copyright string before years
                                            before_years=`echo
"${no years}" | cut -d "0" -f 1`
    copyright string before years
                                            before years=`echo
"${no years}" | cut -d "0" -f 1`
     copyright string found, check the correctness of the years format
in the string and replace years wit# 5. Continue reading the file until
the number of lines is equal to the length of the license tem
     copyright string found, check the correctness of the years format
in the string and replace years wit# 5. Continue reading the file until
the number of lines is equal to the length of the license tem
     copyright string in the executable of your product. */
     copyright string in the executable of your product. */
     copyright string or making your program non-decompressible) will
immediately revoke your right to use and distribute a UPX compressed
     copyright string or making your program non-decompressible) will
immediately revoke your right to use and distribute a UPX compressed
program.
```

```
copyright string to a file
                                          echo "${new copyright}" >
${tmpfile}
                      # start counting the lines
     counter=1
                           # move to the next line
                                if [ ${counter} -ne 0 ]
                     fi
     continue
     copyright string to a file
                                           echo "${new copyright}" >
${tmpfile}
                     # start counting the lines
                           # move to the next line
     counter=1
     continue
                               if [ ${counter} -ne 0 ]
     copyright string wit
     copyright string wit
     copyright string without copyright years
     no years=`echo "\{copyright without prefix\}" | sed 's/[0-9,]*//g'`
     copyright string without copyright years
     no years=`echo "\{copyright without prefix\}" | sed 's/[0-9,]*//g'`
     copyright string, or it
     copyright string, or it
     copyright string.
     copyright string.
                         + "<\u00ae"
     copyright symbol
                                                // registered
                     + "<'\u0040'"
                                            // at sign
trademark symbol
"<\u00a4"
                 // international currency symbol
                                                        + "<\u00a2"
     copyright symbol + "<\u00ae"
                                            // registered
                      + "<'\u0040'"
                                            // at sign
trademark symbol
"<\u00a4"
                  // international currency symbol
                                                        + "<\u00a2"
                      + "<\u00ae"
                                                // registered
     copyright symbol
trademark symbol
                       + "<'\u0040'"
                                             // at sign
"<\u00a4"
                  // international currency symbol
                                                        + "<\u0e3f"
     copyright symbol + "<\u00ae"
                                                // registered
                      + "<'\u0040'"
                                             // at sign
trademark symbol
                  // international currency symbol
"<\u00a4"
                                                        + "<\u0e3f"
     copyright thelibrary, and (2) we offer you this license, which
gives you legalpermission to copy, distribute and/or modify the library.
     copyright thelibrary, and (2) we offer you this license, which
gives you legalpermission to copy, distribute and/or modify the library.
     copyright to this source code. In place of ** a legal notice, here
is a blessing:
     copyright to this source code. In place of** a legal notice, here
is a blessing:
     copyright will beheld by the American Mathematical Society. This is
not meant to restrictin any way the legitimate use of the fonts, such as
(but not limited to)electronic distribution of documents
     copyright will beheld by the American Mathematical Society. This is
not meant to restrictin any way the legitimate use of the fonts, such as
(but not limited to) electronic distribution of documents
     copyright year
                                vear1=`echo
"${copyright without prefix}" | cut -d " " -f 3`
     year2=`echo "${copyright without prefix}" | cut -d " " -f 4`
     copyright year
                                year1=`echo
"${copyright without prefix}" | cut -d " " -f 3`
     year2=`echo "${copyright without prefix}" | cut -d " " -f 4`
     copyright year changeset.\n" else
                                                 updateChangesetFiles
                           rm -f ${desc} donefi
${changeset} fi
                      fi
     copyright year changeset.\n" else
                                                 updateChangesetFiles
${changeset} fi
                      fi  rm -f ${desc} donefi
```

```
copyright year on a fileupdateFile() # file{ changed="false" if [
`saneFileToCheck "$1"` = "true" ] ; then
     copyright year on a fileupdateFile() # file{ changed="false" if [
`saneFileToCheck "$1"` = "true" ] ; then
     copyright year on a total of   if [ ${previous} -eq 0 ]; then
echo "This count should match the count of modified files in the
repository: hg status -m" else echo "WARNING: This reposit
     copyright year on a total of    if [ ${previous} -eq 0 ]; then
echo "This count should match the count of modified files in the
repository: hg status -m" else
                                   echo "WARNING: This reposit
     copyright year on all files changed by this
changesetupdateChangesetFiles() # changeset{ count=0
files=${tmp}/files.$1 rm -f ${files} hg log --rev $1 -v --template
'{files}\n' | expand \
     copyright year on all files changed by this
changesetupdateChangesetFiles() # changeset{    count=0
files=${tmp}/files.$1 rm -f ${files} hg log --rev $1 -v --template
'{files}\n' | expand \
     copyright year value for build @<:@current year@:>@ if test
"x$with copyright year" = xyes; then
     copyright year value for build @<:@current year@:>@ if test
"x$with_copyright_year" = xyes; then
     copyright year" > /dev/null ; then
     copyright year" > /dev/null ; then
     copyright { font-size: x-small
                                             html.writeLine(".hidden {
display:none }");
                           html.writeLine(".unhidden { display:block
               html.writeLine(".odd { background-color: #
}");
     copyright { font-size: x-small
                                             html.writeLine(".hidden {
                           html.writeLine(".unhidden { display:block
display:none }");
}");
               html.writeLine(".odd { background-color: #
     copyright" * {@link java.lang.String String}
     copyright(NULL)); * * Also, the PNG logo (in PNG format, of course)
is supplied in the * files "pngbar.png" and "pngbar.jpg (88x31) and
"pngnow.png" (98x31).
     copyright(NULL)); * * Also, the PNG logo (in PNG format, of course)
is supplied in the * files "pngbar.png" and "pngbar.jpg (88x31) and
"pngnow.png" (98x31).
     copyright(png const structrp png ptr) {     PNG UNUSED(png ptr) /*
Silence compiler warning about unused png ptr */
     copyright(png const structrp png ptr) {     PNG UNUSED(png ptr) /*
Silence compiler warning about unused png ptr */
     copyright)
                      throws Exception {
                                                 // ranges of byte1
and byte2, something should come from a "config" file
                                                       int b1Min =
           int b1Max = 0xfe;
                               int b2Min = 0x40;
                     throws Exception { // ranges of bytel
     copyright)
and byte2, something should come from a "config" file
                                                         int b1Min =
0x87;
          int b1Max = 0xfe;
                              int b2Min = 0x40;
     copyright);
                          out.format("
                                                  out.format("package
                                out.format("class %s {%n%n", clzName);
sun.nio.cs.ext;%n%n");
copyright);
sun.nio.cs.ext;%n%n");
                         out.format("
                                                 out.format("package
                               out.format("class %s {%n%n", clzName);
```

```
copyright); out.format("
sun.nio.cs.ext;%n%n"); out.format("class
                                                  out.format("package
                                 out.format("class EUC TWMapping
{%n%n");
                          out.format("
     copyright);
                                                   out.format("package
sun.nio.cs.ext;%n%n");
                                out.format("class EUC TWMapping
{%n%n");
                     writeInfoStringChunk(writer, "ICMT",
     copyright);
info.comments); writeInfoStringChunk(writer, "ISFT", info.tools);
writeInfoStringChunk(writer, "IARL", info.archival location);
copyright); writeInfoStringChunk(writer, "ICMT",
info.comments); writeInfoStringChunk(writer, "ISFT", info.tools);
writeInfoStringChunk(writer, "IARL", info.archival location);
     copyright-----// output SUN copyright
info
     copyright----// output SUN copyright
info
     copyright-software-19980720
     copyright-software-19980720
     copyright-software-19980720
                                 [2]
http://www.w3.org/Consortium/Legal/IPR-FAQ-20000620.html#DTD-->
     copyright-software-19980720 [2]
http://www.w3.org/Consortium/Legal/IPR-FAQ-20000620.html#DTD-->
     copyright-software-19980720</a>  <h3>
     copyright-software-19980720</a> 
     copyright-software-20021231
     copyright-software-20021231
     copyright-software-20021231 */
     copyright-software-20021231 */
     copyright-year
     copyright-year
     copyright-year,
     copyright-year,
     copyright/ @bug 4037020 4785453 @summary Verify that
ClassModifier "synchronized" is not allowed. @author dps
     copyright/ @bug 4037020 4785453 @summary Verify that
ClassModifier "synchronized" is not allowed. @author dps
     copyright/ @bug 4087127 4785453 @author dps @summary class:
instance access through types is not allowed
     copyright/ @bug 4087127 4785453
                                        @author dps @summary class:
instance access through types is not allowed
     copyright/ @bug 4087127 4785453 @author dps @summary field:
instance access through types is not allowed
     copyright/ @bug 4087127 4785453 @author dps @summary field:
instance access through types is not allowed
     copyright/ @bug 4087127 4785453 @author dps
                                                     @summary method:
instance access through types is not allowed
     copyright/ @bug 4087127 4785453
                                       @author dps @summary method:
instance access through types is not allowed
     copyright/ * * Test code for Test.sh */
     copyright/ * * Test code for Test.sh */
     copyright/ * @bug 4300412 * @summary Test GetLocal* and SetLocal*
functions * * @author Serguei Spitsyn
     copyright/ * @bug 4300412 * @summary Test GetLocal* and SetLocal*
functions * * @author Serguei Spitsyn
```

copyright/ * @bug 4359312 4450091 * @summary Test PTR 1421 JVM exceptions making a call to LocalVariable.type().name() * * @author Tim Bell (based on the PTR 1421 report submitted by IBM).

copyright/ * @bug 4359312 4450091 * @summary Test PTR 1421 JVM exceptions making a call to LocalVariable.type().name() * * @author Tim Bell (based on the PTR 1421 report submitted by IBM).

copyright/ * @bug 4386002 4429245 * @summary Test fix for: Incorrect values reported for some locals of type long * * @author Tim Bell

copyright/ * @bug 4386002 4429245 * @summary Test fix for: Incorrect values reported for some locals of type long * * @author Tim Bell

copyright/ * @bug 4490824 * @summary JDI: provide arguments when no debug attributes present * * @author jjh

copyright/ * @bug 4490824 * @summary JDI: provide arguments when no debug attributes present * * @author jjh

copyright/ * @bug 4952629 4870514 * @summary REGRESSION: javac generates a spurious line number entry on } else { * * @author jjh

copyright/ * @bug 4952629 4870514 * @summary REGRESSION: javac generates a spurious line number entry on } else { * * @author jjh

copyright/ * @author Maurizio Cimadamore * @bug 6557182 * @summary Unchecked warning *and* inconvertible types * @compile/fail/ref=T6557182.out -XDrawDiagnostics -Xlint:unchecked T6557182.jav

copyright/ * @author Maurizio Cimadamore * @bug 6557182 * @summary Unchecked warning *and* inconvertible types * @compile/fail/ref=T6557182.out -XDrawDiagnostics -Xlint:unchecked T6557182.jav

copyright/ * @author Maurizio Cimadamore * @bug 6665356 * @summary Cast not allowed when both qualifying type and inner class are parameterized * @compile/fail/ref=T6665356.out -XDrawDiagnosti

copyright/ * @author Maurizio Cimadamore * @bug 6665356 * @summary Cast not allowed when both qualifying type and inner class are parameterized * @compile/fail/ref=T6665356.out -XDrawDiagnosti

copyright/ * @author Maurizio Cimadamore * @bug 6795580 * @summary parser confused by square brackets in qualified generic cast * @compile/fail/ref=T6795580.out -XDrawDiagnostics T6795580.java

copyright/ * @author Maurizio Cimadamore * @bug 6795580 * @summary parser confused by square brackets in qualified generic cast * @compile/fail/ref=T6795580.out -XDrawDiagnostics T6795580.java

copyright/ * @author mcimadamore * @bug 6467183 * @summary *
@compile/fail/ref=T6467183a.out -Xlint:unchecked -Werror XDrawDiagnostics T6467183a.java */

copyright/ * @author mcimadamore * @bug 6467183 * @summary *
@compile/fail/ref=T6467183a.out -Xlint:unchecked -Werror XDrawDiagnostics T6467183a.java */

copyright/ * @author mcimadamore * @bug 6714835 * @summary Safe cast is rejected (with warning) by javac * @compile/fail/ref=T6714835.out -Xlint:unchecked -Werror -XDrawDiagnostics T6714835.ja

copyright/ * @author mcimadamore * @bug 6714835 * @summary Safe cast is rejected (with warning) by javac * @compile/fail/ref=T6714835.out -Xlint:unchecked -Werror -XDrawDiagnostics T6714835.ja

```
copyright/ * @author mcimadamore * @bug 7005671 * @summary
Generics compilation failure casting List<? extends Set...> to
List<Set...> * @compile/fail/ref=T7126754.out -Xlint:unchecked -Werror
     copyright/ * @author mcimadamore * @buq
                                                 7005671 * @summary
Generics compilation failure casting List<? extends Set...> to
List<Set...> * @compile/fail/ref=T7126754.out -Xlint:unchecked -Werror
     copyright/ * @author mcimadamore * @bug
                                                7005671 * @summary
Regression: compiler accepts invalid cast from X[] to primitive array *
@compile/fail/ref=T7005671.out -XDrawDiagnostics T7005671.jav
     copyright/ * @author mcimadamore * @bug
                                                7005671 * @summary
Regression: compiler accepts invalid cast from X[] to primitive array *
@compile/fail/ref=T7005671.out -XDrawDiagnostics T7005671.jav
     copyright/ * @bug
                           7062745 7157798 * @summary Negative test of
conflicting same-name methods inherited from multiple interfaces when
parameter types not compatible * @compile/fail/ref=Test4.ou
     copyright/ * @bug
                           7062745 7157798 * @summary Negative test of
conflicting same-name methods inherited from multiple interfaces when
parameter types not compatible * @compile/fail/ref=Test4.ou
     copyright/ * @bug
                            7062745 7157798 * @summary Negative test of
conflicting same-name methods inherited from multiple interfaces when
return type not compatible * @compile/fail/ref=Test3.out -W
                           7062745 7157798 * @summary Negative test of
     copyright/ * @bug
conflicting same-name methods inherited from multiple interfaces when
return type not compatible * @compile/fail/ref=Test3.out -W
     copyright/ * @bug
                          4093617 * @summary Object has no superclass *
@author Peter von der Ah\u00e9 * @compile/fail/ref=T4093617.out -
XDrawDiagnostics T4093617.java */
     copyright/ * @bug
                           4093617 * @summary Object has no superclass *
@author Peter von der Ah\u00e9 * @compile/fail/ref=T4093617.out -
XDrawDiagnostics T4093617.java */
     copyright/ * @bug
                          4209652 4363318 * @summary Basic test for
chained exceptions & Exception.getStackTrace(). * @author Josh Bloch */
     copyright/ * @bug 4209652 4363318 * @summary Basic test for
chained exceptions & Exception.getStackTrace(). * @author Josh Bloch */
     copyright/ * @bug 4994049 * @summary Improved diagnostics while
parsing enums * @author Peter von der Ah\u00e9 *
@compile/fail/ref=T4994049.out -XDrawDiagnostics T4994049.java */
     copyright/ * @bug 4994049 * @summary Improved diagnostics while
parsing enums * @author Peter von der Ah\u00e9 *
@compile/fail/ref=T4994049.out -XDrawDiagnostics T4994049.java */
     copyright/ * @bug
                          5003235 * @summary Access to private inner
classes * @author Peter von der Ah\u00e9 *
@compile/fail/ref=T5003235c.out -XDrawDiagnostics T5003235c.java */
     copyright/ * @bug
                          5003235 * @summary Access to private inner
classes * @author Peter von der Ah\u00e9 *
@compile/fail/ref=T5003235c.out -XDrawDiagnostics T5003235c.java */
     copyright/ * @bug
                          5003235 * @summary Accessibility of private
inner class * @author Peter von der Ah\u00e9 *
@compile/fail/ref=T5003235b.out -XDdiags=%b:%l:% %m T5003235b.java */
     copyright/ * @bug
                           5003235 * @summary Accessibility of private
inner class * @author Peter von der Ah\u00e9 *
@compile/fail/ref=T5003235b.out -XDdiags=%b:%1:% %m T5003235b.java */
```

```
copyright/ * @bug 5003235 * @summary Private inner class
accessible from subclasses * @author Peter von der Ah\u00e9 *
@compile/fail/ref=T5003235a.out -XDdiags=%b:%1:% %m T5003235a.java */
     copyright/ * @bug
                           5003235 * @summary Private inner class
accessible from subclasses * @author Peter von der Ah\u00e9 *
@compile/fail/ref=T5003235a.out -XDdiags=%b:%1:% %m T5003235a.java */
                          5024091 * @summary AssertionError shouldn't
     copyright/ * @bug
be thrown * @author Wei Tao * @compile/fail/ref=T5024091.out -
XDfailcomplete=java.lang.StringBuilder -XDdev -XDrawDiagnostics T50
      copyright/ * @bug
                           5024091 * @summary AssertionError shouldn't
be thrown * @author Wei Tao * @compile/fail/ref=T5024091.out -
XDfailcomplete=java.lang.StringBuilder -XDdev -XDrawDiagnostics T50
     copyright/ * @bug
                         6182950 * @summary methods clash algorithm
should not depend on return type * @author mcimadamore *
@compile/fail/ref=T6182950a.out -XDrawDiagnostics T6182950a.java */impo
     copyright/ * @bug
                          6182950 * @summary methods clash algorithm
should not depend on return type * @author mcimadamore *
@compile/fail/ref=T6182950a.out -XDrawDiagnostics T6182950a.java */impo
     copyright/ * @bug
                           6182950 * @summary methods clash algorithm
should not depend on return type * @author mcimadamore *
@compile/fail/ref=T6182950b.out -XDrawDiagnostics T6182950b.java */impo
     copyright/ * @bug
                         6182950 * @summary methods clash algorithm
should not depend on return type * @author mcimadamore *
@compile/fail/ref=T6182950b.out -XDrawDiagnostics T6182950b.java */impo
     copyright/ * @bug
                          6207386 * @summary Undecidable type system
leads to crash * @author Martin Odersky * @compile/fail/ref=T6207386.out
-XDrawDiagnostics T6207386.java */
     copyright/ * @bug
                           6207386 * @summary Undecidable type system
leads to crash * @author Martin Odersky * @compile/fail/ref=T6207386.out
-XDrawDiagnostics T6207386.java */
     copyright/ * @bug
                           6231847 * @summary Crash in
com.sun.tools.javac.comp.Attr.visitNewClass:1352 * @author Peter von der
Ah\u00e9 * @compile/fail -XDdev T6231847.java * @compile/fail/ref=T6231
     copyright/ * @bug
                           6231847 * @summary Crash in
com.sun.tools.javac.comp.Attr.visitNewClass:1352 * @author Peter von der
Ah\u00e9 * @compile/fail -XDdev T6231847.java * @compile/fail/ref=T6231
     copyright/ * @bug
                          6253161 * @summary Compiler will fail to find
the correct location of serial warnings for anonymous inner classes *
@author Seetharama Avadhanam * @compile -Xlint:serial -XD
     copyright/ * @bug
                           6253161 * @summary Compiler will fail to find
the correct location of serial warnings for anonymous inner classes *
@author Seetharama Avadhanam * @compile -Xlint:serial -XD
     copyright/ * @bug
                           6253161 * @summary Compiler will fail to find
the correct location of serial warnings for anonymous inner classes *
@author Seetharama Avadhanam * @compile -Xlint:serial -XD
     copyright/ * @bug
                          6253161 * @summary Compiler will fail to find
the correct location of serial warnings for anonymous inner classes *
@author Seetharama Avadhanam * @compile -Xlint:serial -XD
     copyright/ * @bug
                           6264029 * @summary Compiler issues wrong
unchecked warning for anonymous inner class * @author Seetharama
Avadhanam * @compile -Xlint:unchecked -XDdev T6264029.java * @comp
     copyright/ * @bug
                          6264029 * @summary Compiler issues wrong
unchecked warning for anonymous inner class * @author Seetharama
Avadhanam * @compile -Xlint:unchecked -XDdev T6264029.java * @comp
```

```
copyright/ * @bug 6313164 8036953 * @author mcimadamore *
@summary javac generates code that fails byte code verification for the
varargs feature * @compile/fail/ref=T6313164Source7.out -sour
     copyright/ * @bug
                          6313164 8036953 * @author mcimadamore *
@summary javac generates code that fails byte code verification for the
varargs feature * @compile/fail/ref=T6313164Source7.out -sour
     copyright/ * @bug
                         6315770 * @summary javac inference allows
creation of strange types: Integer & Runnable * @author Maurizio
Cimadamore * * @compile/fail/ref=T6315770.out T6315770.java -XDraw
                           6315770 * @summary javac inference allows
     copyright/ * @bug
creation of strange types: Integer & Runnable * @author Maurizio
Cimadamore * * @compile/fail/ref=T6315770.out T6315770.java -XDraw
     copyright/ * @bug
                         6330920 * @summary Verify that javac doesn't
duplicate method error on method with error * @author Peter von der
Ah\u00e9 * @compile/fail/ref=T6330920.out -XDrawDiagnostics
     copyright/ * @bug
                         6330920 * @summary Verify that javac doesn't
duplicate method error on method with error * @author Peter von der
Ah\u00e9 * @compile/fail/ref=T6330920.out -XDrawDiagnostics
     copyright/ * @bug 6359951 * @summary Crash when using class
field *
                         6359951 * @summary Crash when using class
     copyright/ * @bug
field *
     copyright/ * @bug 6362067 * @summary Messager methods do not
print out source position information * @library /tools/javac/lib *
@build JavacTestingAbstractProcessor T6362067 * @compile -pr
     copyright/ * @bug
                           6362067 * @summary Messager methods do not
print out source position information * @library /tools/javac/lib *
       JavacTestingAbstractProcessor T6362067 * @compile -pr
     copyright/ * @bug
                          6384542 * @summary crash:
test/tools/javac/versions/check.sh * @author Peter von der Ah\u00e9 *
@compile/fail -source 1.4 -Xlint:-options T6384542.java *
@compile/fail/ref=
     copyright/ * @bug
                          6384542 * @summary crash:
test/tools/javac/versions/check.sh * @author Peter von der Ah\u00e9 *
@compile/fail -source 1.4 -Xlint:-options T6384542.java *
@compile/fail/ref=
     copyright/ * @bug
                          6384542 * @summary crash:
test/tools/javac/versions/check.sh * @author Peter von der Ah\u00e9 *
@compile/fail -source 5 T6384542a.java * @compile -source 1.4
     copyright/ * @bug 6384542 * @summary crash:
test/tools/javac/versions/check.sh * @author Peter von der Ah\u00e9 *
@compile/fail -source 5 T6384542a.java * @compile
                                                   -source 1.4
T638454
     copyright/ * @bug
                         6400189 * @summary raw types and inference *
@author mcimadamore * @compile/fail/ref=T6400189a.out T6400189a.java -
Xlint:unchecked -XDrawDiagnostics */
     copyright/ * @bug 6400189 * @summary raw types and inference *
@author mcimadamore * @compile/fail/ref=T6400189a.out T6400189a.java -
Xlint:unchecked -XDrawDiagnostics */
     copyright/ * @buq 6400189 * @summary raw types and inference *
@author mcimadamore * @compile/fail/ref=T6400189b.out T6400189b.java -
Xlint:unchecked -XDrawDiagnostics */
```

```
copyright/ * @bug 6400189 * @summary raw types and inference *
@author mcimadamore * @compile/fail/ref=T6400189b.out T6400189b.java -
Xlint:unchecked -XDrawDiagnostics */
                           6424491 * @summary javac accepts illegal
     copyright/ * @bug
forward references * @author Peter von der Ah\u00e9 *
@compile/fail/ref=T6425594.out -XDrawDiagnostics -
XDuseBeforeDeclarationWarnin
     copyright/ * @bug
                          6424491 * @summary javac accepts illegal
forward references * @author Peter von der Ah\u00e9 *
@compile/fail/ref=T6425594.out -XDrawDiagnostics -
XDuseBeforeDeclarationWarnin
     copyright/ * @bug
                           6437894 * @summary Javac throws a
NullPointerException * @author jan.lahoda@... * @author Peter von der
Ah\u00e9 * @compile A.java B.java * @clean a.A * @compile/fail/
     copyright/ * @bug
                           6437894 * @summary Javac throws a
NullPointerException * @author jan.lahoda@... * @author Peter von der
Ah\u00e9 * @compile A.java B.java * @clean a.A * @compile/fail/
     copyright/ * @bug 6491592 * @summary Compiler crashes on
assignment operator * @author alex.buckley@... *
@compile/fail/ref=T6491592.out -XDrawDiagnostics T6491592.java */
     copyright/ * @bug
                          6491592 * @summary Compiler crashes on
assignment operator * @author alex.buckley@... *
@compile/fail/ref=T6491592.out -XDrawDiagnostics T6491592.java */
     copyright/ * @bug
                           6554097 * @summary "final" confuses at-
SuppressWarnings * @compile T6554097.java *
@compile/fail/ref=T6554097.out -XDrawDiagnostics -Werror -Xlint:serial
T6554097.java */
     copyright/ * @bug
                          6554097 * @summary "final" confuses at-
SuppressWarnings * @compile T6554097.java *
@compile/fail/ref=T6554097.out -XDrawDiagnostics -Werror -Xlint:serial
T6554097.java */
     copyright/ * @bug
                          6558548 7039937 * @summary The compiler needs
to be aligned with clarified specification of throws *
@compile/fail/ref=T6558548 latest.out -XDrawDiagnostics T6558548.java * @
                          6558548 7039937 * @summary The compiler needs
     copyright/ * @bug
to be aligned with clarified specification of throws *
@compile/fail/ref=T6558548 latest.out -XDrawDiagnostics T6558548.java * @
     copyright/ * @bug
                          6569404 * @summary Regression: Cannot
instantiate an inner class of a type variable * @author mcimadamore *
@compile/fail/ref=T6569404b.out T6569404b.java -XDrawDiagnostics
                           6569404 * @summary Regression: Cannot
     copyright/ * @bug
instantiate an inner class of a type variable * @author mcimadamore *
@compile/fail/ref=T6569404b.out T6569404b.java -XDrawDiagnostics
     copyright/ * @bug
                           6569633 * @author mcimadamore * @summary
Vararqs: parser error when vararqs element type is an array *
@compile/fail/ref=T6569633.out -XDrawDiagnostics T6569633.java */
     copyright/ * @bug
                           6569633 * @author mcimadamore * @summary
Varargs: parser error when varargs element type is an array *
@compile/fail/ref=T6569633.out -XDrawDiagnostics T6569633.java */
                           6638712 * @author mcimadamore * @summary
     copyright/ * @bug
Inference with wildcard types causes selection of inapplicable method *
@compile/fail/ref=T6638712a.out -XDrawDiagnostics T6638712a.
```

```
copyright/ * @bug 6638712 * @author mcimadamore * @summary
Inference with wildcard types causes selection of inapplicable method *
@compile/fail/ref=T6638712a.out -XDrawDiagnostics T6638712a.
     copyright/ * @bug
                           6638712 * @author mcimadamore * @summary
Inference with wildcard types causes selection of inapplicable method *
@compile/fail/ref=T6638712b.out -XDrawDiagnostics T6638712b.
     copyright/ * @bug
                           6638712 * @author mcimadamore * @summary
Inference with wildcard types causes selection of inapplicable method *
@compile/fail/ref=T6638712b.out -XDrawDiagnostics T6638712b.
     copyright/ * @bug
                           6638712 6707034 \star @author mcimadamore \star
@summary Inference with wildcard types causes selection of inapplicable
method * @compile/fail/ref=T6638712c.out -XDrawDiagnostics T6
     copyright/ * @bug
                           6638712 6707034 * @author mcimadamore *
@summary Inference with wildcard types causes selection of inapplicable
method * @compile/fail/ref=T6638712c.out -XDrawDiagnostics T6
                           6638712 6730468 * @author mcimadamore *
     copyright/ * @bug
@summary Inference with wildcard types causes selection of inapplicable
method * @compile/fail/ref=T6638712d.out -XDrawDiagnostics T6
     copyright/ * @bug
                           6638712 6730468 * @author mcimadamore *
@summary Inference with wildcard types causes selection of inapplicable
method * @compile/fail/ref=T6638712d.out -XDrawDiagnostics T6
     copyright/ * @bug
                           6638712 6795689 * @author mcimadamore *
@summary Inference with wildcard types causes selection of inapplicable
method * @compile/fail/ref=T6638712e.out -XDrawDiagnostics T6
     copyright/ * @bug
                           6638712 6795689 * @author mcimadamore *
@summary Inference with wildcard types causes selection of inapplicable
method * @compile/fail/ref=T6638712e.out -XDrawDiagnostics T6
     copyright/ * @bug
                          6677785 * @summary REGRESSION:
StackOverFlowError with Cyclic Class level Type Parameters when used in
constructors * @author Maurizio Cimadamore * @compile/fail/ref=T6677785
     copyright/ * @bug
                           6677785 * @summary REGRESSION:
StackOverFlowError with Cyclic Class level Type Parameters when used in
constructors * @author Maurizio Cimadamore * @compile/fail/ref=T6677785
     copyright/ * @bug
                           6680106 * @summary StackOverFlowError for
Cyclic inheritance in TypeParameters with ArrayType Bounds * @author
Maurizio Cimadamore * @compile/fail/ref=T6680106.out -XDrawDia
     copyright/ * @bug
                          6680106 * @summary StackOverFlowError for
Cyclic inheritance in TypeParameters with ArrayType Bounds * @author
Maurizio Cimadamore * @compile/fail/ref=T6680106.out -XDrawDia
     copyright/ * @bug
                           6717241 * @summary some diagnostic argument
is prematurely converted into a String object * @author Maurizio
Cimadamore * @compile/fail/ref=T6717241a.out -XDrawDiagnostics T
     copyright/ * @bug
                           6717241 * @summary some diagnostic argument
is prematurely converted into a String object * @author Maurizio
Cimadamore * @compile/fail/ref=T6717241a.out -XDrawDiagnostics T
                          6717241 * @summary some diagnostic argument
     copyright/ * @bug
is prematurely converted into a String object * @author Maurizio
Cimadamore * @compile/fail/ref=T6717241b.out -XDrawDiagnostics T
                           6717241 * @summary some diagnostic argument
      copyright/ * @bug
is prematurely converted into a String object * @author Maurizio
Cimadamore * @compile/fail/ref=T6717241b.out -XDrawDiagnostics T
     copyright/ * @bug
                          6722234 * @summary javac diagnostics need
better integration with the type-system ^{\star} @author mcimadamore ^{\star}
@compile/fail/ref=T6722234a 1.out -XDrawDiagnostics -XDdiags=disamb
```

```
copyright/ * @bug 6722234 * @summary javac diagnostics need
better integration with the type-system * @author mcimadamore *
@compile/fail/ref=T6722234a 1.out -XDrawDiagnostics -XDdiags=disamb
     copyright/ * @bug
                           6722234 * @summary javac diagnostics need
better integration with the type-system * @author mcimadamore *
@compile/fail/ref=T6722234b 1.out -XDrawDiagnostics -XDdiags=simple
                          6722234 * @summary javac diagnostics need
     copyright/ * @bug
better integration with the type-system * @author mcimadamore *
@compile/fail/ref=T6722234b 1.out -XDrawDiagnostics -XDdiags=simple
                           6722234 * @summary javac diagnostics need
     copyright/ * @bug
better integration with the type-system * @author mcimadamore *
@compile/fail/ref=T6722234c.out -XDrawDiagnostics -XDdiags=simpleNa
     copyright/ * @bug
                          6722234 * @summary javac diagnostics need
better integration with the type-system ^{\star} @author mcimadamore ^{\star}
@compile/fail/ref=T6722234c.out -XDrawDiagnostics -XDdiags=simpleNa
     copyright/ * @bug
                          6722234 * @summary javac diagnostics need
better integration with the type-system * @author mcimadamore *
@compile/fail/ref=T6722234d 1.out -XDrawDiagnostics -XDdiags=where
     copyright/ * @bug
                           6722234 * @summary javac diagnostics need
better integration with the type-system * @author mcimadamore *
@compile/fail/ref=T6722234d 1.out -XDrawDiagnostics -XDdiags=where
     copyright/ * @bug
                           6799605 * @summary Basic/Raw formatters
should use type/symbol printer instead of toString() * @author
mcimadamore * @compile/fail/ref=T6799605.out -XDrawDiagnostics T67996
                          6799605 * @summary Basic/Raw formatters
     copyright/ * @bug
should use type/symbol printer instead of toString() * @author
mcimadamore * @compile/fail/ref=T6799605.out -XDrawDiagnostics T67996
     copyright/ * @bug
                          6804733 * @summary javac generates spourious
diagnostics for ill-formed type-variable bounds * @author mcimadamore *
@compile/fail/ref=T6804733.out -XDrawDiagnostics T680473
     copyright/ * @bug
                           6804733 * @summary javac generates spourious
diagnostics for ill-formed type-variable bounds * @author mcimadamore *
@compile/fail/ref=T6804733.out -XDrawDiagnostics T680473
     copyright/ * @bug
                           6806876 * @author mcimadamore * @summary
ClassCastException occurs in assignment expressions without any heap
pollutions * @compile/fail/ref=T6806876.out -Xlint:unchecked -W
     copyright/ * @bug
                          6806876 * @author mcimadamore * @summary
ClassCastException occurs in assignment expressions without any heap
pollutions * @compile/fail/ref=T6806876.out -Xlint:unchecked -W
     copyright/ * @bug
                           6860795 * @summary NullPointerException when
compiling a negative java source * @author mcimadamore *
@compile/fail/ref=T6860795.out -XDrawDiagnostics T6860795.java */
     copyright/ * @bug
                           6860795 * @summary NullPointerException when
compiling a negative java source * @author mcimadamore *
@compile/fail/ref=T6860795.out -XDrawDiagnostics T6860795.java */
     copyright/ * @bug
                         6862608 * @summary rich diagnostic sometimes
contain wrong type variable numbering * @author mcimadamore *
@compile/fail/ref=T6862608a.out -XDrawDiagnostics -XDdiags=disambi
     copyright/ * @bug
                           6862608 * @summary rich diagnostic sometimes
contain wrong type variable numbering * @author mcimadamore *
@compile/fail/ref=T6862608a.out -XDrawDiagnostics -XDdiags=disambi
     copyright/ * @bug
                          6862608 * @summary rich diagnostic sometimes
contain wrong type variable numbering * @author mcimadamore *
@compile/fail/ref=T6862608b.out -XDrawDiagnostics -XDdiags=disambi
```

```
copyright/ * @bug 6862608 * @summary rich diagnostic sometimes
contain wrong type variable numbering * @author mcimadamore *
@compile/fail/ref=T6862608b.out -XDrawDiagnostics -XDdiags=disambi
     copyright/ * @bug
                           6863465 * @summary javac doesn't detect
circular subclass dependencies via qualified names * @author Maurizio
Cimadamore * @compile/fail/ref=T6863465a.out -XDrawDiagnostics
     copyright/ * @bug
                           6863465 * @summary javac doesn't detect
circular subclass dependencies via qualified names * @author Maurizio
Cimadamore * @compile/fail/ref=T6863465a.out -XDrawDiagnostics
                           6863465 * @summary javac doesn't detect
      copyright/ * @bug
circular subclass dependencies via qualified names * @author Maurizio
Cimadamore * @compile/fail/ref=T6863465b.out -XDrawDiagnostics
     copyright/ * @bug
                          6863465 * @summary javac doesn't detect
circular subclass dependencies via qualified names * @author Maurizio
Cimadamore * @compile/fail/ref=T6863465b.out -XDrawDiagnostics
                          6863465 * @summary javac doesn't detect
     copyright/ * @bug
circular subclass dependencies via qualified names * @author Maurizio
Cimadamore * @compile/fail/ref=T6863465c.out -XDrawDiagnostics
     copyright/ * @bug
                           6863465 * @summary javac doesn't detect
circular subclass dependencies via qualified names * @author Maurizio
Cimadamore * @compile/fail/ref=T6863465c.out -XDrawDiagnostics
     copyright/ * @bug
                        6863465 * @summary javac doesn't detect
circular subclass dependencies via qualified names * @author Maurizio
Cimadamore * @compile/fail/ref=T6863465d.out -XDrawDiagnostics
                          6863465 * @summary javac doesn't detect
     copyright/ * @bug
circular subclass dependencies via qualified names * @author Maurizio
Cimadamore * @compile/fail/ref=T6863465d.out -XDrawDiagnostics
     copyright/ * @bug
                          6864382 * @summary NullPointerException when
compiling a negative java source * @author mcimadamore *
@compile/fail/ref=T6864382.out -XDrawDiagnostics T6864382.java */
     copyright/ * @bug
                          6864382 * @summary NullPointerException when
compiling a negative java source * @author mcimadamore *
@compile/fail/ref=T6864382.out -XDrawDiagnostics T6864382.java */
     copyright/ * @bug
                           6881115 6976649 * @summary javac permits
nested anno w/o mandatory attrs => IncompleteAnnotationException *
@author mcimadamore * @compile/fail/ref=T6881115.out -XDrawDiagno
     copyright/ * @bug 6881115 6976649 * @summary javac permits
nested anno w/o mandatory attrs => IncompleteAnnotationException *
@author mcimadamore * @compile/fail/ref=T6881115.out -XDrawDiagno
     copyright/ * @bug
                           6946618 * @summary sqe test fails:
javac/generics/NewOnTypeParm in pit jdk7 b91 in all platforms. * @author
mcimadamore * @compile/fail/ref=T6946618a.out -XDrawDiagnostics
                           6946618 * @summary sqe test fails:
     copyright/ * @bug
javac/generics/NewOnTypeParm in pit jdk7 b91 in all platforms. * @author
mcimadamore * @compile/fail/ref=T6946618a.out -XDrawDiagnostics
     copyright/ * @bug
                          6946618 * @summary sqe test fails:
javac/generics/NewOnTypeParm in pit jdk7 b91 in all platforms. * @author
mcimadamore * @compile/fail/ref=T6946618b.out -XDrawDiagnostics
      copyright/ * @bug
                           6946618 * @summary sqe test fails:
javac/generics/NewOnTypeParm in pit jdk7 b91 in all platforms. * @author
mcimadamore * @compile/fail/ref=T6946618b.out -XDrawDiagnostics
     copyright/ * @bug
                          6946618 6968497 * @summary sqe test fails:
javac/qenerics/NewOnTypeParm in pit jdk7 b91 in all platforms. * @author
mcimadamore * @compile/fail/ref=T6946618c.out -XDrawDiag
```

```
copyright/ * @bug 6946618 6968497 * @summary sqe test fails:
javac/generics/NewOnTypeParm in pit jdk7 b91 in all platforms. * @author
mcimadamore * @compile/fail/ref=T6946618c.out -XDrawDiag
     copyright/ * @bug
                           6968793 * @summary javac generates spourious
diagnostics for ill-formed type-variable bounds * @author mcimadamore *
@compile/fail/ref=T6968793.out -XDrawDiagnostics T696879
     copyright/ * @bug
                          6968793 * @summary javac generates spourious
diagnostics for ill-formed type-variable bounds * @author mcimadamore *
@compile/fail/ref=T6968793.out -XDrawDiagnostics T696879
     copyright/ * @bug
                           6985719 * @summary Alike methods in
interfaces (Inheritance and Overriding) * @author mcimadamore *
@compile/fail/ref=T6985719a.out -XDrawDiagnostics T6985719a.java */
     copyright/ * @bug
                          6985719 * @summary Alike methods in
interfaces (Inheritance and Overriding) * @author mcimadamore *
@compile/fail/ref=T6985719a.out -XDrawDiagnostics T6985719a.java */
                           6985719 * @summary Alike methods in
     copyright/ * @bug
interfaces (Inheritance and Overriding) * @author mcimadamore *
@compile/fail/ref=T6985719b.out -XDrawDiagnostics T6985719b.java */
     copyright/ * @bug
                           6985719 * @summary Alike methods in
interfaces (Inheritance and Overriding) * @author mcimadamore *
@compile/fail/ref=T6985719b.out -XDrawDiagnostics T6985719b.java */
     copyright/ * @bug
                          6985719 * @summary Alike methods in
interfaces (Inheritance and Overriding) * @author mcimadamore *
@compile/fail/ref=T6985719c.out -XDrawDiagnostics T6985719c.java */
     copyright/ * @bug
                           6985719 * @summary Alike methods in
interfaces (Inheritance and Overriding) * @author mcimadamore *
@compile/fail/ref=T6985719c.out -XDrawDiagnostics T6985719c.java */
     copyright/ * @bug
                          6985719 * @summary Alike methods in
interfaces (Inheritance and Overriding) * @author mcimadamore *
@compile/fail/ref=T6985719d.out -XDrawDiagnostics T6985719d.java */
     copyright/ * @bug
                           6985719 * @summary Alike methods in
interfaces (Inheritance and Overriding) * @author mcimadamore *
@compile/fail/ref=T6985719d.out -XDrawDiagnostics T6985719d.java */
     copyright/ * @bug
                           6985719 * @summary Alike methods in
interfaces (Inheritance and Overriding) * @author mcimadamore *
@compile/fail/ref=T6985719e.out -XDrawDiagnostics T6985719e.java */
     copyright/ * @bug
                          6985719 * @summary Alike methods in
interfaces (Inheritance and Overriding) * @author mcimadamore *
@compile/fail/ref=T6985719e.out -XDrawDiagnostics T6985719e.java */
     copyright/ * @bug
                           6985719 * @summary Alike methods in
interfaces (Inheritance and Overriding) * @author mcimadamore *
@compile/fail/ref=T6985719f.out -XDrawDiagnostics T6985719f.java */
     copyright/ * @bug
                           6985719 * @summary Alike methods in
interfaces (Inheritance and Overriding) * @author mcimadamore *
@compile/fail/ref=T6985719f.out -XDrawDiagnostics T6985719f.java */
     copyright/ * @bug
                          6985719 * @summary Alike methods in
interfaces (Inheritance and Overriding) * @author mcimadamore *
@compile/fail/ref=T6985719g.out -XDrawDiagnostics T6985719g.java */
     copyright/ * @bug
                           6985719 * @summary Alike methods in
interfaces (Inheritance and Overriding) * @author mcimadamore *
@compile/fail/ref=T6985719g.out -XDrawDiagnostics T6985719g.java */
     copyright/ * @bug
                          6985719 * @summary Alike methods in
interfaces (Inheritance and Overriding) * @author mcimadamore *
@compile/fail/ref=T6985719h.out -XDrawDiagnostics T6985719h.java */
```

```
copyright/ * @bug 6985719 * @summary Alike methods in
interfaces (Inheritance and Overriding) * @author mcimadamore *
@compile/fail/ref=T6985719h.out -XDrawDiagnostics T6985719h.java */
     copyright/ * @bug
                          6993978 * @author mcimadamore * @summary
ClassCastException occurs in assignment expressions without any heap
pollutions * @compile/fail/ref=T6993978neg.out -Xlint:unchecked
     copyright/ * @bug
                          6993978 * @author mcimadamore * @summary
ClassCastException occurs in assignment expressions without any heap
pollutions * @compile/fail/ref=T6993978neq.out -Xlint:unchecked
                           7005095 * @summary Cast: compile reject
      copyright/ * @bug
sensible cast from final class to interface *
@compile/fail/ref=T7005095neg.out -XDrawDiagnostics T7005095neg.java */
     copyright/ * @bug
                          7005095 * @summary Cast: compile reject
sensible cast from final class to interface *
@compile/fail/ref=T7005095neg.out -XDrawDiagnostics T7005095neg.java */
     copyright/ * @bug
                          7007615 * @summary
java util/generics/phase2/NameClashTest02 fails since jdk7/pit/b123. *
@author dlsmith * @compile AccessibilityCheck01.java */
     copyright/ * @bug
                           7007615 * @summary
java util/generics/phase2/NameClashTest02 fails since jdk7/pit/b123. *
@author dlsmith * @compile AccessibilityCheck01.java */
     copyright/ * @bug
                          7007615 * @summary
java util/generics/phase2/NameClashTest02 fails since jdk7/pit/b123. *
@author dlsmith * @compile/fail/ref=AccessibilityCheck02.out -
XDrawDiagnostics Acce
     copyright/ * @bug
                           7007615 * @summary
java util/generics/phase2/NameClashTest02 fails since jdk7/pit/b123. *
@author dlsmith * @compile/fail/ref=AccessibilityCheck02.out -
XDrawDiagnostics Acce
     copyright/ * @bug
                           7007615 * @summary
java util/generics/phase2/NameClashTest02 fails since jdk7/pit/b123. *
@author mcimadamore * @compile/fail/ref=T7007615.out -XDrawDiagnostics
T7007615.jav
     copyright/ * @bug 7007615 * @summary
java util/generics/phase2/NameClashTest02 fails since jdk7/pit/b123. *
@author mcimadamore * @compile/fail/ref=T7007615.out -XDrawDiagnostics
T7007615.jav
     copyright/ * @bug
                          7034511 7040883 7041019 * @summary Loophole
in typesafety * @compile/fail/ref=T7034511a.out -XDrawDiagnostics
T7034511a.java */
     copyright/ * @bug 7034511 7040883 7041019 * @summary Loophole
in typesafety * @compile/fail/ref=T7034511a.out -XDrawDiagnostics
T7034511a.java */
     copyright/ * @buq
                           7034511 7040883 7041019 * @summary Loophole
in typesafety * @compile/fail/ref=T7034511b.out -XDrawDiagnostics
T7034511b.java */
     copyright/ * @buq
                          7034511 7040883 7041019 * @summary Loophole
in typesafety * @compile/fail/ref=T7034511b.out -XDrawDiagnostics
T7034511b.java */
     copyright/ * @bug
                          7062745 * @summary Regression: difference in
overload resolution when two methods are maximally specific *
@compile/fail/ref=T7062745neq.out -XDrawDiagnostics T7062745neq.jav
```

```
copyright/ * @bug 7062745 * @summary Regression: difference in
overload resolution when two methods are maximally specific *
@compile/fail/ref=T7062745neq.out -XDrawDiagnostics T7062745neq.jav
     copyright/ * @bug
                           7097436 * @summary ClassCastException occurs
in assignment expressions without any heap pollutions *
@compile/fail/ref=T7097436.out -Xlint:varargs -Werror -XDrawDiagnostics T
     copyright/ * @bug
                           7097436 * @summary ClassCastException occurs
in assignment expressions without any heap pollutions *
@compile/fail/ref=T7097436.out -Xlint:varargs -Werror -XDrawDiagnostics T
                           7123100 * @summary javac fails with
      copyright/ * @bug
java.lang.StackOverflowError * @compile/fail/ref=T7123100a.out -Werror -
Xlint:unchecked -XDrawDiagnostics T7123100a.java */
     copyright/ * @bug
                          7123100 * @summary javac fails with
java.lang.StackOverflowError * @compile/fail/ref=T7123100a.out -Werror -
Xlint:unchecked -XDrawDiagnostics T7123100a.java */
     copyright/ * @bug
                           7123100 * @summary javac fails with
java.lang.StackOverflowError * @compile/fail/ref=T7123100b.out -Werror -
Xlint:unchecked -XDrawDiagnostics T7123100b.java */
     copyright/ * @bug
                           7123100 * @summary javac fails with
java.lang.StackOverflowError * @compile/fail/ref=T7123100b.out -Werror -
Xlint:unchecked -XDrawDiagnostics T7123100b.java */
                          7123100 * @summary javac fails with
     copyright/ * @bug
java.lang.StackOverflowError * @compile/fail/ref=T7123100c.out -Werror -
Xlint:unchecked -XDrawDiagnostics T7123100c.java */
     copyright/ * @bug
                           7123100 * @summary javac fails with
java.lang.StackOverflowError * @compile/fail/ref=T7123100c.out -Werror -
Xlint:unchecked -XDrawDiagnostics T7123100c.java */
     copyright/ * @bug
                           7123100 * @summary javac fails with
java.lang.StackOverflowError * @compile/fail/ref=T7123100d.out -Werror -
Xlint:unchecked -XDrawDiagnostics T7123100d.java */
                           7123100 * @summary javac fails with
     copyright/ * @bug
java.lang.StackOverflowError * @compile/fail/ref=T7123100d.out -Werror -
Xlint:unchecked -XDrawDiagnostics T7123100d.java */
     copyright/ * @bug
                           7151070 * @summary NullPointerException in
Resolve.isAccessible * @compile/fail/ref=T7151070.out -XDrawDiagnostics
T7151070.java */
     copyright/ * @bug
                          7151070 * @summary NullPointerException in
Resolve.isAccessible * @compile/fail/ref=T7151070.out -XDrawDiagnostics
T7151070.java */
     copyright/ * @bug
                           7151802 * @summary compiler update caused sqe
test failed * @compile/fail/ref=T7151802.out -Werror -Xlint:unchecked -
XDrawDiagnostics T7151802.java */class T7151802 {
                                                     st
     copyright/ * @bug
                           7151802 * @summary compiler update caused sqe
test failed * @compile/fail/ref=T7151802.out -Werror -Xlint:unchecked -
XDrawDiagnostics T7151802.java */class T7151802 {
                                                     st
     copyright/ * @bug
                           7169362 * @author
                                               sogoel * @summary Base
anno is Inherited but Container anno is not *
@compile/fail/ref=InheritedContainerAnno.out -XDrawDiagnostics
InheritedContainerAnno
      copyright/ * @bug
                           7169362 * @author
                                               sogoel * @summary Base
anno is Inherited but Container anno is not *
@compile/fail/ref=InheritedContainerAnno.out -XDrawDiagnostics
InheritedContainerAnno
```

```
copyright/ * @bug 7169362 * @author sogoel * @summary Missing
value() method in ContainerAnnotation *
@compile/fail/ref=MissingValueMethod.out -XDrawDiagnostics
MissingValueMethod.java */
                           7169362 * @author sogoel * @summary Missing
     copyright/ * @bug
value() method in ContainerAnnotation *
@compile/fail/ref=MissingValueMethod.out -XDrawDiagnostics
MissingValueMethod.java */
     copyright/ * @bug
                           7169362 * @author sogoel * @summary Base
anno is Documented but Container anno is not *
@compile/fail/ref=DocumentedContainerAnno.out -XDrawDiagnostics
DocumentedContainerAn
                          7169362 * @author sogoel * @summary Base
     copyright/ * @bug
anno is Documented but Container anno is not *
@compile/fail/ref=DocumentedContainerAnno.out -XDrawDiagnostics
DocumentedContainerAn
                          7169362 * @author sogoel * @summary Base
     copyright/ * @bug
annotation specify itself as ContainerAnnotation *
@compile/fail/ref=BaseAnnoAsContainerAnno.out -XDrawDiagnostics
BaseAnnoAsContain
     copyright/ * @bug
                          7169362 * @author sogoel * @summary Base
annotation specify itself as ContainerAnnotation *
@compile/fail/ref=BaseAnnoAsContainerAnno.out -XDrawDiagnostics
BaseAnnoAsContain
      copyright/ * @bug
                           7169362 * @author sogoel * @summary Cyclic
annotation not allowed * @compile/fail/ref=CyclicAnnotation.out -
XDrawDiagnostics CyclicAnnotation.java */
     copyright/ * @bug
                           7169362 * @author sogoel * @summary Cyclic
annotation not allowed * @compile/fail/ref=CyclicAnnotation.out -
XDrawDiagnostics CyclicAnnotation.java */
     copyright/ * @bug
                           7169362 * @author sogoel * @summary Foo is
not a repeatable annotation but used as one. *
@compile/fail/ref=NoRepeatableAnno.out -XDrawDiagnostics
NoRepeatableAnno.java */
     copyright/ * @bug
                           7169362 * @author sogoel * @summary Foo is
not a repeatable annotation but used as one. *
@compile/fail/ref=NoRepeatableAnno.out -XDrawDiagnostics
NoRepeatableAnno.java */
     copyright/ * @bug
                           7169362 * @author sogoel * @summary Missing
default case for other method and return type is base annotation *
@compile/fail/ref=MissingDefaultCase2.out -XDrawDiagnostics Mi
     copyright/ * @bug
                           7169362 * @author sogoel * @summary Missing
default case for other method and return type is base annotation *
@compile/fail/ref=MissingDefaultCase2.out -XDrawDiagnostics Mi
     copyright/ * @bug
                          7169362 * @author sogoel * @summary Wrong
return type for value() in ContainerAnnotation *
@compile/fail/ref=WrongReturnTypeForValue.out -XDrawDiagnostics
WrongReturnTypeFor
     copyright/ * @bug
                           7169362 * @author sogoel * @summary Wrong
return type for value() in ContainerAnnotation *
@compile/fail/ref=WrongReturnTypeForValue.out -XDrawDiagnostics
WrongReturnTypeFor
```

```
copyright/ * @bug 7169362 8001114 * @author sogoel * @summary
ContainerAnnotation does not have FooContainer.class specified *
@compile/fail/ref=MissingContainer.out -XDrawDiagnostics Missing
     copyright/ * @bug
                           7169362 8001114 * @author sogoel * @summary
ContainerAnnotation does not have FooContainer.class specified *
@compile/fail/ref=MissingContainer.out -XDrawDiagnostics Missing
     copyright/ * @bug
                          7169362 8001114 * @author sogoel * @summary
Default case not specified for other methods in container annotation *
@compile/fail/ref=MissingDefaultCase1.out -XDrawDiagnostic
                           7169362 8001114 * @author sogoel * @summary
     copyright/ * @bug
Default case not specified for other methods in container annotation *
@compile/fail/ref=MissingDefaultCase1.out -XDrawDiagnostic
     copyright/ * @bug
                          8008337 * @author sogoel * @summary static
method is called via super * @compile/fail/ref=StaticMethodNegTest.out -
XDrawDiagnostics StaticMethodNegTest.java */
     copyright/ * @bug
                          8008337 * @author sogoel * @summary static
method is called via super * @compile/fail/ref=StaticMethodNegTest.out -
XDrawDiagnostics StaticMethodNegTest.java */
     copyright/ * @bug
                           8010387 * @summary rich diagnostic sometimes
contain wrong type variable numbering * @compile/fail/ref=T8010387.out -
XDrawDiagnostics -XDdiags=disambiguateTvars, where T8010387
     copyright/ * @bug
                          8010387 * @summary rich diagnostic sometimes
contain wrong type variable numbering * @compile/fail/ref=T8010387.out -
XDrawDiagnostics -XDdiags=disambiguateTvars, where T8010387
     copyright/ * @bug
                           8012003 * @summary Method diagnostics
resolution need to be simplified in some cases *
                                                         test general
overload resolution simplifications * @compile/fail/ref=T8012003a
     copyright/ * @bug
                          8012003 * @summary Method diagnostics
resolution need to be simplified in some cases *
                                                         test general
overload resolution simplifications * @compile/fail/ref=T8012003a
     copyright/ * @bug
                          8012003 * @summary Method diagnostics
resolution need to be simplified in some cases *
                                                          test lambda-
related overload resolution simplifications * @compile/fail/ref=T8
     copyright/ * @bug
                          8012003 * @summary Method diagnostics
resolution need to be simplified in some cases *
                                                         test lambda-
related overload resolution simplifications * @compile/fail/ref=T8
     copyright/ * @bug
                          8012003 * @summary Method diagnostics
resolution need to be simplified in some cases *
simplification of lambda type-checking error leading to resolution
                          8012003 * @summary Method diagnostics
      copyright/ * @bug
resolution need to be simplified in some cases *
simplification of lambda type-checking error leading to resolution
failure
     copyright/ * @bug
                          8016099 * @summary Some SuppressWarnings
annotations ignored (unchecked, rawtypes) * @compile
UncheckedWarningRegressionTest.java *
@compile/fail/ref=UncheckedWarningRegres
     copyright/ * @bug
                           8016099 * @summary Some SuppressWarnings
annotations ignored (unchecked, rawtypes) * @compile
UncheckedWarningRegressionTest.java *
@compile/fail/ref=UncheckedWarningRegres
```

```
copyright/ * @bug 8020286 * @summary Wrong diagnostic after
compaction * @compile/fail/ref=T8020286.out -XDrawDiagnostics -
Xdiags:compact T8020286.java */
     copyright/ * @bug 8020286 * @summary Wrong diagnostic after
compaction * @compile/fail/ref=T8020286.out -XDrawDiagnostics -
Xdiags:compact T8020286.java */
     copyright/ * @bug
                          8025113 * @author sogoel * @summary
Redeclaration of resource variables *
@compile/fail/ref=ResourceRedecl.out -XDrawDiagnostics
ResourceRedecl.java */
     copyright/ * @bug
                          8025113 * @author sogoel * @summary
Redeclaration of resource variables *
@compile/fail/ref=ResourceRedecl.out -XDrawDiagnostics
ResourceRedecl.java */
     copyright/ * @bug
                          8025537 * @author sogoel * @summary enum
keyword used as an identifier * @compile/ref=EnumAsIdentifier4.out -
XDrawDiagnostics -source 1.4 EnumAsIdentifier.java * @compile/f
     copyright/ * @bug
                           8025537 * @author sogoel * @summary enum
keyword used as an identifier * @compile/ref=EnumAsIdentifier4.out -
XDrawDiagnostics -source 1.4 EnumAsIdentifier.java * @compile/f
     copyright/ * @bug
                          8025537 5028491 * @author sogoel * @summary
enum constants should precede other enum members *
@compile/fail/ref=EnumMembersOrder.out -XDrawDiagnostics
EnumMembersOrder.java
     copyright/ * @bug 8025537 5028491 * @author sogoel * @summary
enum constants should precede other enum members *
@compile/fail/ref=EnumMembersOrder.out -XDrawDiagnostics
EnumMembersOrder.java
                          8055514 * @summary Wrong, confusing error
     copyright/ * @bug
when non-static varargs referenced in static context *
@compile/fail/ref=T8055514.out -Xlint:varargs -Werror -XDrawDiagnostics
T8055
                          8055514 * @summary Wrong, confusing error
     copyright/ * @bug
when non-static varargs referenced in static context *
@compile/fail/ref=T8055514.out -Xlint:varargs -Werror -XDrawDiagnostics
T8055
                          8057794 * @summary The tree for TypeVar.class
     copyright/ * @bug
does not have a type set, which leads to an NPE when *
if deferred attribution is needed * @compile/fail/ref=T
     copyright/ * @bug
                           8057794 * @summary The tree for TypeVar.class
does not have a type set, which leads to an NPE when *
                                                               checking
if deferred attribution is needed * @compile/fail/ref=T
     copyright/ * @bug
                          8007401 8007427 * @author sogoel * @summary
Test generation of warnings when ' ' is used an identifier *
@compile/fail/ref=IdentifierTest.out -Werror -XDrawDiagnostics Identif
     copyright/ * @bug 8007401 8007427 * @author sogoel * @summary
Test generation of warnings when ' ' is used an identifier *
@compile/fail/ref=IdentifierTest.out -Werror -XDrawDiagnostics Identif
     copyright/ * @bug 1234567 * @summary The parts of a fully-qualified
type can't be annotated. * @author Werner Dietl *
@compile/fail/ref=CantAnnotatePackages.out -XDrawDiagnostics
CantAnnotatePacka
     copyright/ * @bug 1234567 * @summary The parts of a fully-qualified
type can't be annotated. * @author Werner Dietl *
```

```
@compile/fail/ref=CantAnnotatePackages.out -XDrawDiagnostics
CantAnnotatePacka
     copyright/ * @bug 1234567 * @summary ensure that declaration
annotations are not allowed on * method receiver types * @author Werner
Dietl * @compile/fail/ref=DeclarationAnnotation.out -XDrawDi
     copyright/ * @bug 1234567 * @summary ensure that declaration
annotations are not allowed on * method receiver types * @author Werner
Dietl * @compile/fail/ref=DeclarationAnnotation.out -XDrawDi
copyright/ * @bug 1234567 * @summary ensure that declaration annotations are not allowed on * new array expressions * @author
                                   new array expressions * @author Werner
Dietl * @compile/fail/ref=DeclarationAnnotation.out -XDrawDi
     copyright/ \star @bug 1234567 \star @summary ensure that declaration
annotations are not allowed on * new array expressions * @author Werner
Dietl * @compile/fail/ref=DeclarationAnnotation.out -XDrawDi
     copyright/ * @bug 1234567 * @summary ensure that declaration
annotations are not allowed on *
                                  wildcards * @author Werner Dietl *
@compile/fail/ref=DeclarationAnnotation.out -XDrawDiagnostics De
      copyright/ * @bug 1234567 * @summary ensure that declaration
annotations are not allowed on *
                                   wildcards * @author Werner Dietl *
@compile/fail/ref=DeclarationAnnotation.out -XDrawDiagnostics De
     copyright/ * @bug 4018525 4059072 4277274 4785453 * @summary Test
that recursive 'extends' and 'implements' clauses are detected * and
disallowed. * * @compile/fail/ref=CyclicInheritance.out -XDr
      copyright/ * @bug 4018525 4059072 4277274 4785453 * @summary Test
that recursive 'extends' and 'implements' clauses are detected * and
disallowed. * * @compile/fail/ref=CyclicInheritance.out -XDr
      copyright/ * @bug 4037746 4277279 4350658 4785453 * @summary Verify
that an inner class cannot have the same simple name as an enclosing one.
* @author William Maddox (maddox) * * @compile/fail/r
     copyright/ * @bug 4037746 4277279 4350658 4785453 * @summary Verify
that an inner class cannot have the same simple name as an enclosing one.
* @author William Maddox (maddox) * * @compile/fail/r
      copyright/ * @bug 4063740 6969184 * @summary Interfaces may only be
declared in top level classes. * @author turnidge * *
@compile/fail/ref=InterfaceInInner.out -XDrawDiagnostics InterfaceInInner
      copyright/ * @bug 4063740 6969184 * @summary Interfaces may only be
declared in top level classes. * @author turnidge * *
@compile/fail/ref=InterfaceInInner.out -XDrawDiagnostics InterfaceInInner
     copyright/ * @bug 4074421 4277278 4785453 * @summary Verify that a
local class cannot be redefined within its scope. * @author William
Maddox (maddox) * * @compile/fail/ref=LocalClasses 2.out -XD
      copyright/ * @bug 4074421 4277278 4785453 * @summary Verify that a
local class cannot be redefined within its scope. * @author William
Maddox (maddox) * * @compile/fail/ref=LocalClasses 2.out -XD
     copyright/ * @bug 4087314 4087314 4785453 * @summary Test access
checking within 'extends' and 'implements' clause. * @author William
Maddox (maddox) * @compile/fail/ref=ExtendsAccess.out -XDrawDi
     copyright/ * @bug 4087314 4087314 4785453 * @summary Test access
checking within 'extends' and 'implements' clause. * @author William
Maddox (maddox) * @compile/fail/ref=ExtendsAccess.out -XDrawDi
      copyright/ * @bug 4094658 4277296 4785453 * @summary Test
enforcement of JLS 6.6.1 and 6.6.2 rules requiring that * the type to
which a component member belongs be accessible in qualified * names.
```

```
copyright/ * @bug 4094658 4277296 4785453 * @summary Test
enforcement of JLS 6.6.1 and 6.6.2 rules requiring that * the type to
which a component member belongs be accessible in qualified * names.
     copyright/ * @bug 4094658 4277300 4785453 * @summary Test
enforcement of JLS 6.6.1 and 6.6.2 rules requiring that * the type to
which a component member belongs be accessible in qualified * names.
     copyright/ * @bug 4094658 4277300 4785453 * @summary Test
enforcement of JLS 6.6.1 and 6.6.2 rules requiring that * the type to
which a component member belongs be accessible in qualified * names.
      copyright/ * @bug 4094658 4785453 * @summary Test enforcement of
JLS 6.6.1 and 6.6.2 rules requiring that * the type to which a component
member belongs be accessible in qualified * names. * * @
     copyright/ * @bug 4094658 4785453 * @summary Test enforcement of
JLS 6.6.1 and 6.6.2 rules requiring that * the type to which a component
member belongs be accessible in qualified * names. * * @
     copyright/ * @bug 4095568 4277286 4785453 * @summary Verify
rejection of illegal static variables in inner classes. * @author William
Maddox (maddox) * * @compile/fail/ref=InnerNamedConstant 2.ou
      copyright/ * @bug 4095568 4277286 4785453 * @summary Verify
rejection of illegal static variables in inner classes. * @author William
Maddox (maddox) * * @compile/fail/ref=InnerNamedConstant 2.ou
     copyright/ * @bug 4153038 4785453 * @summary strictfp may not be
used with constructors * @author David Stoutamire (dps) * *
@compile/fail/ref=BadConstructorModifiers.out -XDrawDiagnostics BadCon
      copyright/ * @bug 4153038 4785453 * @summary strictfp may not be
used with constructors * @author David Stoutamire (dps) * *
@compile/fail/ref=BadConstructorModifiers.out -XDrawDiagnostics BadCon
     copyright/ * @bug 4216683 4346296 4656556 4785453 * @summary New
rules for when deprecation messages are suppressed * @author gafter * *
@compile/ref=SuppressDeprecation.out -Xlint:deprecation -X
     copyright/ * @bug 4216683 4346296 4656556 4785453 * @summary New
rules for when deprecation messages are suppressed * @author gafter * *
@compile/ref=SuppressDeprecation.out -Xlint:deprecation -X
      copyright/ * @bug 4222327 4785453 * @summary Interface names for
classes in the same scope should not * cause the compiler to crash. * *
@compile/fail/ref=NameCollision.out -XDrawDiagnostics Name
     copyright/ * @bug 4222327 4785453 * @summary Interface names for
classes in the same scope should not * cause the compiler to crash. * *
@compile/fail/ref=NameCollision.out -XDrawDiagnostics Name
      copyright/ * @bug 4241231 4785453 * @summary Make sure the compiler
scans for deprecated tag in legal * docComment only * @author Jing Qian *
* @compile DeprecatedDocComment2.java * @compile/fa
      copyright/ * @bug 4241231 4785453 * @summary Make sure the compiler
scans for deprecated tag in legal * docComment only * @author Jing Qian *
* @compile DeprecatedDocComment2.java * @compile/fa
     copyright/ \star @bug 4279339 6969184 \star @summary Verify that an
anonymous class cannot contain a static method. * @author maddox * * @run
compile/fail/ref=AnonStaticMember 2.out -XDrawDiagnostics Ano
      copyright/ * @bug 4279339 6\overline{9}69184 * @summary Verify that an
anonymous class cannot contain a static method. * @author maddox * * @run
compile/fail/ref=AnonStaticMember 2.out -XDrawDiagnostics Ano
     copyright/ * @bug 4294065 4785453 * @summary Verify that invalid
access modifiers on interface members don't cause crash. * @author maddox
```

* * @compile/fail/ref=InterfaceMemberClassModifiers.out

copyright/ * @bug 4294065 4785453 * @summary Verify that invalid access modifiers on interface members don't cause crash. * @author maddox * * @compile/fail/ref=InterfaceMemberClassModifiers.out copyright/ * @bug 4319507 4785453 * @summary Verify correct implementation of JLS2e 6.6.2.1 * @author maddox * * @compile/fail/ref=ProtectedMemberAccess2.out -XDdiags=-simpleNames -XDdiagsFormat= copyright/ * @bug 4319507 4785453 * @summary Verify correct implementation of JLS2e 6.6.2.1 * @author maddox * * @compile/fail/ref=ProtectedMemberAccess2.out -XDdiags=-simpleNames -XDdiagsFormat= copyright/ * @bug 4319507 4785453 * @summary Verify correct implementation of JLS2e 6.6.2.1 * @author maddox * * @compile/fail/ref=ProtectedMemberAccess3.out -XDdiags=-simpleNames -XDdiagsFormat= copyright/ * @bug 4319507 4785453 * @summary Verify correct implementation of JLS2e 6.6.2.1 * @author maddox * * @compile/fail/ref=ProtectedMemberAccess3.out -XDdiags=-simpleNames -XDdiagsFormat= copyright/ * @bug 4319507 4785453 * @summary Verify correct implementation of JLS2e 6.6.2.1 * @author maddox * * @compile/fail/ref=ProtectedMemberAccess4.out -XDdiags=-simpleNames -XDdiagsFormat= copyright/ * @bug 4319507 4785453 * @summary Verify correct implementation of JLS2e 6.6.2.1 * @author maddox * * @compile/fail/ref=ProtectedMemberAccess4.out -XDdiags=-simpleNames -XDdiagsFormat= copyright/ * @bug 4332631 4785453 * @summary Check for proper error recovery when superclass of extended * class is no longer available during a subsequent compilation. * @author maddox * * @com copyright/ * @bug 4332631 4785453 * @summary Check for proper error recovery when superclass of extended * class is no longer available during a subsequent compilation. * @author maddox * * @com copyright/ * @bug 4336282 4785453 * @summary Verify that extending an erray class does not crash the compiler. * * @compile/fail/ref=ExtendArray.out -XDrawDiagnostics ExtendArray.java copyright/ * @bug 4336282 4785453 * @summary Verify that extending an erray class does not crash the compiler. * * @compile/fail/ref=ExtendArray.out -XDrawDiagnostics ExtendArray.java copyright/ * @bug 4406966 6969184 * @summary null qualifying inner instance creation should be error. * @author gafter * * @compile/fail/ref=QualifiedNew.out -XDrawDiagnostics QualifiedNew.java copyright/ * @bug 4406966 6969184 * @summary null qualifying inner instance creation should be error. * @author gafter * * @compile/fail/ref=QualifiedNew.out -XDrawDiagnostics QualifiedNew.java copyright/ * @bug 4469737 * @summary Verify the source position for assertions. * @author gafter */ copyright/ * @bug 4469737 * @summary Verify the source position for assertions. * @author gafter */ copyright/ * @bug 4524388 4785453 * @summary "attemping to assign weaker access" message doesn't give method line number * @author Neal

Gafter * * @compile/fail/ref=OverridePosition.out -XDrawDia

```
copyright/ * @bug 4524388 4785453 * @summary "attemping to assign
weaker access" message doesn't give method line number * @author Neal
Gafter * * @compile/fail/ref=OverridePosition.out -XDrawDia
     copyright/ * @bug 4666866 4785453 * @summary REGRESSION: Generated
error message unhelpful for missing methods * @author gafter * *
@compile/fail/ref=T4666866.out -XDrawDiagnostics T4666866.java
     copyright/ * @bug 4666866 4785453 * @summary REGRESSION: Generated
error message unhelpful for missing methods * @author gafter * *
@compile/fail/ref=T4666866.out -XDrawDiagnostics T4666866.java
     copyright/ * @bug 4739428 4785453 * @summary when \u000a is used,
diagnostics are reported on the wrong line. * *
@compile/fail/ref=UnicodeNewline.out -XDdiags=%b:%l:% %m
UnicodeNewline.java
     copyright/ * @bug 4739428 4785453 * @summary when \u000a is used,
diagnostics are reported on the wrong line. * *
@compile/fail/ref=UnicodeNewline.out -XDdiags=%b:%l:% %m
UnicodeNewline.java
      copyright/ * @bug 4759494 4986256 * @compile/ref=DivZero.noLint.out
-XDrawDiagnostics DivZero.java * @compile/ref=DivZero.lint.out
Xlint:divzero -XDrawDiagnostics DivZero.ja
     copyright/ * @bug 4759494 4986256 * @compile/ref=DivZero.noLint.out
-XDrawDiagnostics DivZero.java * @compile/ref=DivZero.lint.out
Xlint:divzero -XDrawDiagnostics DivZero.ja
     copyright/ * @bug 4880220 * @summary Add a warning when accessing a
static method via an reference * * @compile/ref=T4880220.empty.out
T4880220.ja
     copyright/ * @bug 4880220 * @summary Add a warning when accessing a
static method via an reference * * @compile/ref=T4880220.empty.out
T4880220.ja
     copyright/ * @bug 4881267 * @summary improve diagnostic for
"instanceof T" for type parameter T * @compile/fail/ref=T4881267.out -
XDrawDiagnostics T4881267.java */
     copyright/ * @bug 4881267 * @summary improve diagnostic for
"instanceof T" for type parameter T * @compile/fail/ref=T4881267.out -
XDrawDiagnostics T4881267.java */
     copyright/ * @bug 4906100 * @summary detect empty statement after
if * @compile/ref=T4906100.out -XDrawDiagnostics -Xlint:empty
T4906100.java */
     copyright/ * @bug 4906100 * @summary detect empty statement after
if * @compile/ref=T4906100.out -XDrawDiagnostics -Xlint:empty
T4906100.java */
     copyright/ * @bug 4980495 6260444 * @compile/fail/ref=Test.out -
XDrawDiagnostics Test.java p1/A1.java p2/A2.java *
     copyright/ * @bug 4980495 6260444 * @compile/fail/ref=Test.out -
XDrawDiagnostics Test.java p1/A1.java p2/A2.java *
     copyright/ * @bug 4980495 6260444 * @compile/fail/ref=Test.out -
XDrawDiagnostics Test.java p1/A1.java p2/A2.java */
     copyright/ * @bug 4980495 6260444 * @compile/fail/ref=Test.out -
XDrawDiagnostics Test.java p1/A1.java p2/A2.java */
     copyright/ * @bug 4986256 * @compile/ref=Deprecation.noLint.out
-XDrawDiagnostics Deprecation.java *
@compile/ref=Deprecation.lintDeprecation.out -Xlint:deprecation -XDr
```

```
copyright/ * @bug 4986256 * @compile/ref=Deprecation.noLint.out
-XDrawDiagnostics Deprecation.java *
@compile/ref=Deprecation.lintDeprecation.out -Xlint:deprecation -XDr
     copyright/ * @bug 4986256 * @compile/ref=FallThrough.noLint.out
-XDrawDiagnostics FallThrough.java * @compile/ref=FallThrough.lintAll.out
-Xlint:all,-path
                  -XDr
     copyright/ * @bug 4986256 * @compile/ref=FallThrough.noLint.out
-XDrawDiagnostics FallThrough.java * @compile/ref=FallThrough.lintAll.out
                  -XDr
-Xlint:all,-path
      copyright/ * @bug 4986256 * @compile/ref=Unchecked.noLint.out
-XDrawDiagnostics Unchecked.java *
@compile/ref=Unchecked.lintUnchecked.out -Xlint:unchecked -
XDrawDiagnostics
      copyright/ * @bug 4986256 * @compile/ref=Unchecked.noLint.out
-XDrawDiagnostics Unchecked.java *
@compile/ref=Unchecked.lintUnchecked.out -Xlint:unchecked -
XDrawDiagnostics
      copyright/ * @bug 5009937 * @summary hiding versus generics versus
binary compatibility * @author Maurizio Cimadamore * *
@compile/fail/ref=T5009937.out -XDrawDiagnostics T5009937.java
     copyright/ * @bug 5009937 * @summary hiding versus generics versus
binary compatibility * @author Maurizio Cimadamore * *
@compile/fail/ref=T5009937.out -XDrawDiagnostics T5009937.java
     copyright/ * @bug 5012028 6384539 * @summary javac crash when
declare an annotation type illegally * * @compile/fail
IllegalAnnotation.java * @compile/fail/ref=IllegalAnnotation.out -XDdev -
XDraw
     copyright/ * @bug 5012028 6384539 * @summary javac crash when
declare an annotation type illegally * * @compile/fail
IllegalAnnotation.java * @compile/fail/ref=IllegalAnnotation.out -XDdev -
     copyright/ * @bug 5017953 * @summary spurious cascaded diagnostics
when name not found * @compile/fail/ref=T5017953.out -XDrawDiagnostics
T5017953.java */
      copyright/ * @bug 5017953 * @summary spurious cascaded diagnostics
when name not found * @compile/fail/ref=T5017953.out -XDrawDiagnostics
T5017953.java */
     copyright/ * @bug 5048776 * @compile/ref=T5048776a.out -
                                  T5048776.java *
XDrawDiagnostics
@compile/ref=T5048776b.out -XDrawDiagnostics -Xlint:all,-path
T5048776.java */class A1 {
      copyright/ * @bug 5048776 * @compile/ref=T5048776a.out -
XDrawDiagnostics
                                  T5048776.java *
@compile/ref=T5048776b.out -XDrawDiagnostics -Xlint:all,-path
T5048776.java */class A1 {
     copyright/ * @bug 5086088 * @summary check warnings generated when
overriding deprecated methods * * @compile/ref=Test3.out -
XDrawDiagnostics -Xlint:deprecation Test3.java
      copyright/ * @bug 5086088 * @summary check warnings generated when
overriding deprecated methods * * @compile/ref=Test3.out -
XDrawDiagnostics -Xlint:deprecation Test3.java
     copyright/ * @bug 6177732 * @summary add hidden option to have
compiler generate diagnostics in more machine-readable form *
@compile/fail/ref=Error.out -XDrawDiagnostics Error.java */class Error
```

```
copyright/ * @bug 6177732 * @summary add hidden option to have
compiler generate diagnostics in more machine-readable form *
@compile/fail/ref=Error.out -XDrawDiagnostics Error.java */class Error
     copyright/ * @bug 6177732 * @summary add hidden option to have
compiler generate diagnostics in more machine-readable form *
@compile/ref=Warning.out -XDrawDiagnostics -Xlint:unchecked Warning.java
     copyright/ * @bug 6177732 * @summary add hidden option to have
compiler generate diagnostics in more machine-readable form *
@compile/ref=Warning.out -XDrawDiagnostics -Xlint:unchecked Warning.java
      copyright/ * @bug 6183484 * @summary verify -nowarn is the same as
-Xlint:none * @compile/ref=NoWarn1.out -XDrawDiagnostics
NoWarn.java * @compile/ref=NoWarn2.out -XDrawDiagnostics -no
     copyright/ * @bug 6183484 * @summary verify -nowarn is the same as
-Xlint:none * @compile/ref=NoWarn1.out -XDrawDiagnostics
NoWarn.java * @compile/ref=NoWarn2.out -XDrawDiagnostics -no
     copyright/ * @bug 6183529 * @summary javac gives warnings instead
of errors on non-ASCII digits * @compile/fail/ref=Digits.out -
XDrawDiagnostics Digits.java */
     copyright/ * @bug 6183529 * @summary javac gives warnings instead
of errors on non-ASCII digits * @compile/fail/ref=Digits.out -
XDrawDiagnostics Digits.java */
     copyright/ * @bug 6199153 * @summary Generic throws and overriding
* @author mcimadamore * @compile/fail/ref=T6199153.out -Xlint -Werror -
XDrawDiagnostics T6199153.java */
      copyright/ * @bug 6199153 * @summary Generic throws and overriding
* @author mcimadamore * @compile/fail/ref=T6199153.out -Xlint -Werror -
XDrawDiagnostics T6199153.java */
     copyright/ * @bug 6214885 * @summary This test exercises features
provided by the new internal Diagnostics API *
@compile/fail/ref=T6214885a.out -XDdiags=%b:%l% %t%m|%p%m T6214885.java *
@compile/
     copyright/ * @bug 6214885 * @summary This test exercises features
provided by the new internal Diagnostics API *
@compile/fail/ref=T6214885a.out -XDdiags=%b:%l% %t%m|%p%m T6214885.java *
@compile/
     copyright/ * @bug 6224167 * @summary misleading error message when
both array and varargs * methods are defined *
@compile/fail/ref=T6224167.out -XDrawDiagnostics T6224167.java */class
T622
     copyright/ * @bug 6224167 * @summary misleading error message when
both array and varargs * methods are defined *
@compile/fail/ref=T6224167.out -XDrawDiagnostics T6224167.java */class
T622
     copyright/ * @bug 6227617 * @summary Lint option for redundant
casts * @compile -Werror T6227617.java * @compile/ref=T6227617.out -
XDrawDiagnostics -Xlint:cast T6227617.java */import java.util.H
     copyright/ * @bug 6227617 * @summary Lint option for redundant
casts * @compile -Werror T6227617.java * @compile/ref=T6227617.out -
XDrawDiagnostics -Xlint:cast T6227617.java */import java.util.H
     copyright/ * @bug 6230128 * @compile/fail/ref=T6230128.out -
XDrawDiagnostics T6230128.java */class A1 {     public void foo(Object[]
args) { }
```

```
copyright/ * @bug 6230128 * @compile/fail/ref=T6230128.out -
XDrawDiagnostics T6230128.java */class A1 { public void foo(Object[]
     copyright/ * @bug 6241723 * @summary compiler can miss some
references to at-Deprecated classes * @compile/fail/ref=T6241723.out -
XDrawDiagnostics -Xlint:deprecation -Werror T6241723.java */
     copyright/ * @bug 6241723 * @summary compiler can miss some
references to at-Deprecated classes * @compile/fail/ref=T6241723.out -
XDrawDiagnostics -Xlint:deprecation -Werror T6241723.java */
     copyright/ * @bug 6245591 * @compile/ref=T6245591.out -
XDrawDiagnostics -Xlint:all,-path T6245591.java */enum Season {
                WINTER, SPRING, SUMMER, FALL;
     copyright/ * @bug 6245591 * @compile/ref=T6245591.out -
XDrawDiagnostics -Xlint:all,-path T6245591.java */enum Season {
                                                                   /**
@deprecated */ WINTER, SPRING, SUMMER, FALL;
     copyright/ * @bug 6247324 * @compile/fail/ref=T6247324.out -
XDrawDiagnostics -Xlint -Xlint:-path T6247324.java */class Pair<X,Y> {
private X x;
                private Y y;
     copyright/ * @bug 6247324 * @compile/fail/ref=T6247324.out -
XDrawDiagnostics -Xlint -Xlint:-path T6247324.java */class Pair<X,Y> {
private X x;
              private Y y;
     copyright/ * @bug 6278240 * @summary Ensure
AnnotationTypeMismatchException is thrown when appropriate *
with reasonable foundType filled. * @library /tools/javac/lib * @build
JavacTesti
     copyright/ * @bug 6278240 * @summary Ensure
AnnotationTypeMismatchException is thrown when appropriate *
with reasonable foundType filled. * @library /tools/javac/lib * @build
JavacTesti
     copyright/ * @bug 6304921 * @compile/fail/ref=T6304921.out -
XDcompilePolicy=bytodo -XDrawDiagnostics -Xjcov -Xlint:all,-path -Werror
T6304921.java */
     copyright/ * @bug 6304921 * @compile/fail/ref=T6304921.out -
XDcompilePolicy=bytodo -XDrawDiagnostics -Xjcov -Xlint:all,-path -Werror
T6304921.java */
     copyright/ * @bug 6360970 * @summary javac erroneously accept
ambiguous field reference * @compile/fail/ref=T6360970.out -
XDrawDiagnostics T6360970.java */class T6360970 {
                                                    interface A {
     copyright/ * @bug 6360970 * @summary javac erroneously accept
ambiguous field reference * @compile/fail/ref=T6360970.out -
XDrawDiagnostics T6360970.java */class T6360970 {
                                                    interface A {
     copyright/ * @bug 6394563 * @summary javac ignores -nowarn switch
in 1.5.0 06 for deprecation warnings * * @compile/ref=T6394563.note.out
-XDrawDiagnostics -nowarn
                                     T6394563.java * @c
     copyright/ * @bug 6394563 * @summary javac ignores -nowarn switch
in 1.5.0 06 for deprecation warnings * * @compile/ref=T6394563.note.out
                                     T6394563.java * @c
-XDrawDiagnostics -nowarn
     copyright/ * @bug 6406771 * @summary CompilationUnitTree needs
access to a line map */
     copyright/ * @bug 6406771 * @summary CompilationUnitTree needs
access to a line map */
     copyright/ * @bug 6470588 * @summary Verify that
\\@SuppressWarnings("deprecation") works OK for all parts *
                                                                     of
```

```
class/method/field "header", including (declaration) annotations * @build
     copyright/ * @bug 6470588 * @summary Verify that
\\@SuppressWarnings("deprecation") works OK for all parts *
                                                                     of
class/method/field "header", including (declaration) annotations * @build
     copyright/ * @bug 6476118 * @summary compiler bug causes runtime
ClassCastException for generics overloading *
@compile/fail/ref=T6476118a.out -XDrawDiagnostics T6476118a.java */
      copyright/ * @bug 6476118 * @summary compiler bug causes runtime
ClassCastException for generics overloading *
@compile/fail/ref=T6476118a.out -XDrawDiagnostics T6476118a.java */
     copyright/ * @bug 6476118 * @summary compiler bug causes runtime
ClassCastException for generics overloading *
@compile/fail/ref=T6476118c.out -XDrawDiagnostics T6476118c.java */
     copyright/ * @bug 6476118 * @summary compiler bug causes runtime
ClassCastException for generics overloading *
@compile/fail/ref=T6476118c.out -XDrawDiagnostics T6476118c.java */
      copyright/ * @bug 6476118 6533652 * @summary compiler bug causes
runtime ClassCastException for generics overloading *
@compile/fail/ref=T6476118b.out -XDrawDiagnostics T6476118b.java */
      copyright/ * @bug 6476118 6533652 * @summary compiler bug causes
runtime ClassCastException for generics overloading *
@compile/fail/ref=T6476118b.out -XDrawDiagnostics T6476118b.java */
     copyright/ * @bug 6521805 * @summary Regression: JDK5/JDK6 javac
allows write access to outer class reference * @author mcimadamore * *
@compile/fail/ref=T6521805a 1.out T6521805a.java -XDrawDiag
     copyright/ * @bug 6521805 * @summary Regression: JDK5/JDK6 javac
allows write access to outer class reference * @author mcimadamore * *
@compile/fail/ref=T6521805a_1.out T6521805a.java -XDrawDiag
     copyright/ * @bug 6521805 * @summary Regression: JDK5/JDK6 javac
allows write access to outer class reference * @author mcimadamore * *
@compile/fail/ref=T6521805d.out T6521805d.java -XDrawDiagno
     copyright/ * @bug 6521805 * @summary Regression: JDK5/JDK6 javac
allows write access to outer class reference * @author mcimadamore * *
@compile/fail/ref=T6521805d.out T6521805d.java -XDrawDiagno
     copyright/ \star @bug 6537020 \star @summary JCK tests: a compile-time
error should be given in case of ambiguously imported fields (types,
methods) * * @compile/fail/ref=T6537020.out -XDrawDiagnostics T6
      copyright/ * @bug 6537020 * @summary JCK tests: a compile-time
error should be given in case of ambiguously imported fields (types,
methods) * * @compile/fail/ref=T6537020.out -XDrawDiagnostics T6
      copyright/ * @bug 6563143 8008436 8009138 * @summary javac should
issue a warning for overriding equals without hashCode * @summary javac
should not issue a warning for overriding equals without ha
     copyright/ * @bug 6563143 8008436 8009138 * @summary javac should
issue a warning for overriding equals without hashCode * @summary javac
should not issue a warning for overriding equals without ha
      copyright/ * @bug 6567414 * @summary javac compiler reports no
source file or line on enum constant declaration error *
@compile/fail/ref=T6567414.out -XDrawDiagnostics T6567414.java */enum
      copyright/ * @bug 6567414 * @summary javac compiler reports no
```

source file or line on enum constant declaration error *

```
@compile/fail/ref=T6567414.out -XDrawDiagnostics T6567414.java */enum
Test
     copyright/ * @bug 6594914 * @summary
\\@SuppressWarnings("deprecation") does not not work for the type of a
variable * @compile/ref=T6594914a.out -XDrawDiagnostics -
Xlint:deprecation T6594914a.java
     copyright/ * @bug 6594914 * @summary
\\@SuppressWarnings("deprecation") does not not work for the type of a
variable * @compile/ref=T6594914a.out -XDrawDiagnostics -
Xlint:deprecation T6594914a.java
     copyright/ * @bug 6594914 * @summary
\\@SuppressWarnings("deprecation") does not not work for the type of a
variable * @compile/ref=T6594914b.out -XDenableSunApiLintControl -
XDrawDiagnostics -Xlint
     copyright/ * @bug 6594914 * @summary
\\@SuppressWarnings("deprecation") does not not work for the type of a
variable * @compile/ref=T6594914b.out -XDenableSunApiLintControl -
XDrawDiagnostics -Xlint
     copyright/ * @bug 6611449 * @summary Internal Error thrown during
generic method/constructor invocation * @compile/fail/ref=T6611449.out -
XDrawDiagnostics T6611449.java */public class T6611449<S>
     copyright/ * @bug 6611449 * @summary Internal Error thrown during
generic method/constructor invocation * @compile/fail/ref=T6611449.out -
XDrawDiagnostics T6611449.java */public class T6611449<S>
     copyright/ * @bug 6711619 * * @summary javac doesn't allow access
to protected members in intersection types * @author Maurizio Cimadamore
     copyright/ * @bug 6711619 * * @summary javac doesn't allow access
to protected members in intersection types * @author Maurizio Cimadamore
     copyright/ * @bug 6718364 * @summary inference fails when a generic
method is invoked with raw arguments * @compile/ref=T6718364.out -
XDrawDiagnostics -Xlint:unchecked T6718364.java */class T6718
     copyright/ * @bug 6718364 * @summary inference fails when a generic
method is invoked with raw arguments * @compile/ref=T6718364.out -
XDrawDiagnostics -Xlint:unchecked T6718364.java */class T6718
     copyright/ * @bug 6723444 * * @summary javac fails to substitute
type variables into a constructor's throws clause * @author Mark Mahieu *
@compile/fail/ref=T6723444 1.out -Xlint:-options -source
     copyright/ * @bug 6723444 * * @summary javac fails to substitute
type variables into a constructor's throws clause * @author Mark Mahieu *
@compile/fail/ref=T6723444 1.out -Xlint:-options -source
     copyright/ * @bug 6734819 * @summary Javac performs flows analysis
on already translated classes * @author Maurizio Cimadamore * *
@compile/fail/ref=T6734819c.out -XDrawDiagnostics -Xlint:all -XD
     copyright/ * @bug 6734819 * @summary Javac performs flows analysis
on already translated classes * @author Maurizio Cimadamore * *
@compile/fail/ref=T6734819c.out -XDrawDiagnostics -Xlint:all -XD
     copyright/ * @bug 6747671 8022567 * @summary -Xlint:rawtypes *
@compile/ref=T6747671.out -XDrawDiagnostics -Xlint:rawtypes T6747671.java
     copyright/ * @bug 6747671 8022567 * @summary -Xlint:rawtypes *
@compile/ref=T6747671.out -XDrawDiagnostics -Xlint:rawtypes T6747671.java
```

```
copyright/ * @bug 6758789 * @summary 6758789: Some method
resolution diagnostic should be improved * @author Maurizio Cimadamore *
* @compile/fail/ref=T6758789a.out -XDrawDiagnostics T6758789a.ja
     copyright/ * @bug 6758789 * @summary 6758789: Some method
resolution diagnostic should be improved * @author Maurizio Cimadamore *
* @compile/fail/ref=T6758789a.out -XDrawDiagnostics T6758789a.ja
     copyright/ * @bug 6758789 * @summary 6758789: Some method
resolution diagnostic should be improved * @author Maurizio Cimadamore *
* @compile/fail/ref=T6758789b.out -Werror -XDrawDiagnostics -Xli
      copyright/ * @bug 6758789 * @summary 6758789: Some method
resolution diagnostic should be improved * @author Maurizio Cimadamore *
* @compile/fail/ref=T6758789b.out -Werror -XDrawDiagnostics -Xli
      copyright/ * @bug 6827009 * @summary Check for case labels of
different types. * @compile/fail -source 6 BadlyTypedLabel1.java *
@compile/fail/ref=BadlyTypedLabel1.out -XDrawDiagnostics BadlyTyped
     copyright/ * @bug 6827009 * @summary Check for case labels of
different types. * @compile/fail -source 6 BadlyTypedLabel1.java *
@compile/fail/ref=BadlyTypedLabel1.out -XDrawDiagnostics BadlyTyped
     copyright/ \star @bug 6827009 \star @summary Check for case lables of
different types. * @compile/fail -source 6 BadlyTypedLabel2.java *
@compile/fail/ref=BadlyTypedLabel2.out -XDrawDiagnostics BadlyTyped
      copyright/ * @bug 6827009 * @summary Check for case lables of
different types. * @compile/fail -source 6 BadlyTypedLabel2.java *
@compile/fail/ref=BadlyTypedLabel2.out -XDrawDiagnostics BadlyTyped
      copyright/ * @bug 6827009 * @summary Check for non-constant case
labels. * @compile/fail -source 6 NonConstantLabel.java *
@compile/fail/ref=NonConstantLabel.out -XDrawDiagnostics NonConstantLabel
     copyright/ * @bug 6827009 * @summary Check for non-constant case
labels. * @compile/fail -source 6 NonConstantLabel.java *
@compile/fail/ref=NonConstantLabel.out -XDrawDiagnostics NonConstantLabel
     copyright/ * @bug 6827009 * @summary Check for repeated string case
labels. * @compile/fail -source 6 RepeatedStringCaseLabels1.java *
@compile/fail/ref=RSCL1.out -XDrawDiagnostics RepeatedStringC
      copyright/ * @bug 6827009 * @summary Check for repeated string case
labels. * @compile/fail -source 6 RepeatedStringCaseLabels1.java *
@compile/fail/ref=RSCL1.out -XDrawDiagnostics RepeatedStringC
     copyright/ * @bug 6827009 * @summary Check for repeated string case
labels. * @compile/fail -source 6 RepeatedStringCaseLabels2.java *
@compile/fail/ref=RSCL2.out -XDrawDiagnostics RepeatedStringC
      copyright/ * @bug 6827009 * @summary Check for repeated string case
labels. * @compile/fail -source 6 RepeatedStringCaseLabels2.java *
@compile/fail/ref=RSCL2.out -XDrawDiagnostics RepeatedStringC
      copyright/ * @bug 6838943 * @summary inference: javac is not
handling type-variable substitution properly *
@compile/fail/ref=T6838943.out -XDrawDiagnostics T6838943.java */class
T6838943 {
     copyright/ * @bug 6838943 * @summary inference: javac is not
handling type-variable substitution properly *
@compile/fail/ref=T6838943.out -XDrawDiagnostics T6838943.java */class
T6838943 {
      copyright/ * @bug 6840059 * @summary 6758789: Some method
resolution diagnostic should be improved * @author Maurizio Cimadamore *
* @compile/fail/ref=T6840059.out -XDrawDiagnostics T6840059.java
```

```
copyright/ * @bug 6840059 * @summary 6758789: Some method
resolution diagnostic should be improved * @author Maurizio Cimadamore *
* @compile/fail/ref=T6840059.out -XDrawDiagnostics T6840059.java
     copyright/ * @bug 6843077 6919944 8006775 * @summary check for
duplicate annotation values * @author Mahmood Ali *
@compile/fail/ref=DuplicateAnnotationValue.out -XDrawDiagnostics
DuplicateAnnotat
     copyright/ * @bug 6843077 6919944 8006775 * @summary check for
duplicate annotation values * @author Mahmood Ali *
@compile/fail/ref=DuplicateAnnotationValue.out -XDrawDiagnostics
DuplicateAnnotat
     copyright/ * @bug 6843077 6919944 8006775 * @summary check for
duplicate annotation values * @author Mahmood Ali *
@compile/fail/ref=DuplicateAnnotationValue.out -XDrawDiagnostics
DuplicateAnnotat
     copyright/ * @bug 6843077 6919944 8006775 * @summary check for
duplicate annotation values * @author Mahmood Ali *
@compile/fail/ref=DuplicateAnnotationValue.out -XDrawDiagnostics
DuplicateAnnotat
     copyright/ * @bug 6843077 6919944 8006775 * @summary check for
duplicate annotation values for type parameter * @author Mahmood Ali *
@compile/fail/ref=DuplicateAnnotationValue.out -XDrawDiagnosti
     copyright/ * @bug 6843077 6919944 8006775 * @summary check for
duplicate annotation values for type parameter * @author Mahmood Ali *
@compile/fail/ref=DuplicateAnnotationValue.out -XDrawDiagnosti
     copyright/ * @bug 6843077 6919944 8006775 * @summary check for
duplicate annotation values for type parameter * @author Mahmood Ali *
@compile/fail/ref=DuplicateAnnotationValue.out -XDrawDiagnosti
     copyright/ * @bug 6843077 6919944 8006775 * @summary check for
duplicate annotation values for type parameter * @author Mahmood Ali *
@compile/fail/ref=DuplicateAnnotationValue.out -XDrawDiagnosti
     copyright/ * @bug 6843077 6919944 8006775 * @summary check for
duplicate annotation values for type parameter * @author Mahmood Ali *
@compile/fail/ref=DuplicateAnnotationValue.out -XDrawDiagnosti
     copyright/ * @bug 6843077 6919944 8006775 * @summary check for
duplicate annotation values for type parameter * @author Mahmood Ali *
@compile/fail/ref=DuplicateAnnotationValue.out -XDrawDiagnosti
     copyright/ * @bug 6843077 6919944 8006775 * @summary check for
duplicate annotation values for type parameter * @author Mahmood Ali *
@compile/fail/ref=DuplicateAnnotationValue.out -XDrawDiagnosti
      copyright/ * @bug 6843077 6919944 8006775 * @summary check for
duplicate annotation values for type parameter * @author Mahmood Ali *
@compile/fail/ref=DuplicateAnnotationValue.out -XDrawDiagnosti
     copyright/ * @bug 6843077 6919944 8006775 * @summary check for
duplicate annotation values for type parameter * @author Mahmood Ali *
@compile/fail/ref=DuplicateAnnotationValue.out -XDrawDiagnosti
     copyright/ * @bug 6843077 6919944 8006775 * @summary check for
duplicate annotation values for type parameter * @author Mahmood Ali *
@compile/fail/ref=DuplicateAnnotationValue.out -XDrawDiagnosti
     copyright/ * @bug 6843077 6919944 8006775 * @summary check for
duplicate annotation values in receiver * @author Mahmood Ali *
```

@compile/fail/ref=DuplicateAnnotationValue.out -XDrawDiagnostics Dupl

copyright/ * @bug 6843077 6919944 8006775 * @summary check for duplicate annotation values in receiver * @author Mahmood Ali * @compile/fail/ref=DuplicateAnnotationValue.out -XDrawDiagnostics Dupl copyright/ * @bug 6843077 8006775 * @summary Unqualified inner type annotation not in scope. * @author Mahmood Ali * @compile/fail/ref=Scopes.out -XDrawDiagnostics Scopes.java */import java.lang copyright/ * @bug 6843077 8006775 * @summary Unqualified inner type annotation not in scope. * @author Mahmood Ali * @compile/fail/ref=Scopes.out -XDrawDiagnostics Scopes.java */import java.lang copyright/ * @bug 6843077 8006775 * @summary check for Duplicate annotation value * @author Mahmood Ali * @compile/fail/ref=DuplicateAnnotationValue.out -XDrawDiagnostics DuplicateAnnotationValue. copyright/ * @bug 6843077 8006775 * @summary check for Duplicate annotation value * @author Mahmood Ali * @compile/fail/ref=DuplicateAnnotationValue.out -XDrawDiagnostics DuplicateAnnotationValue. copyright/ * @bug 6843077 8006775 * @summary check for duplicate annotations * @author Mahmood Ali * @compile/fail/ref=DuplicateTypeAnnotation.out -XDrawDiagnostics DuplicateTypeAnnotation.java * copyright/ * @bug 6843077 8006775 * @summary check for duplicate annotations * @author Mahmood Ali * @compile/fail/ref=DuplicateTypeAnnotation.out -XDrawDiagnostics DuplicateTypeAnnotation.java * copyright/ * @bug 6843077 8006775 * @summary check for duplicate annotations * @author Mahmood Ali * @compile/fail/ref=DuplicateTypeAnnotation.out -XDrawDiagnostics DuplicateTypeAnnotation.java * copyright/ * @bug 6843077 8006775 * @summary check for duplicate annotations * @author Mahmood Ali * @compile/fail/ref=DuplicateTypeAnnotation.out -XDrawDiagnostics DuplicateTypeAnnotation.java * copyright/ * @bug 6843077 8006775 * @summary check for duplicate annotations * @author Mahmood Ali * @compile/fail/ref=DuplicateTypeAnnotation.out -XDrawDiagnostics DuplicateTypeAnnotation.java * copyright/ * @bug 6843077 8006775 * @summary check for duplicate

annotations * @author Mahmood Ali *

@compile/fail/ref=DuplicateTypeAnnotation.out -XDrawDiagnostics DuplicateTypeAnnotation.java *

copyright/ * @bug 6843077 8006775 * @summary check for duplicate annotations * @author Mahmood Ali *

@compile/fail/ref=DuplicateTypeAnnotation.out -XDrawDiagnostics DuplicateTypeAnnotation.java *

copyright/ * @bug 6843077 8006775 * @summary check for duplicate annotations * @author Mahmood Ali *

@compile/fail/ref=DuplicateTypeAnnotation.out -XDrawDiagnostics DuplicateTypeAnnotation.java *

copyright/ * @bug 6843077 8006775 * @summary check for duplicate annotations * @author Mahmood Ali *

@compile/fail/ref=DuplicateTypeAnnotation.out -XDrawDiagnostics
DuplicateTypeAnnotation.java *

copyright/ * @bug 6843077 8006775 * @summary check for duplicate annotations * @author Mahmood Ali * $\,$

@compile/fail/ref=DuplicateTypeAnnotation.out -XDrawDiagnostics
DuplicateTypeAnnotation.java *

copyright/ * @bug 6843077 8006775 * @summary check for duplicate annotations * @author Mahmood Ali * $\,$

@compile/fail/ref=DuplicateTypeAnnotation.out -XDrawDiagnostics
DuplicateTypeAnnotation.java *

copyright/ * @bug 6843077 8006775 * @summary check for duplicate annotations * @author Mahmood Ali * $\,$

@compile/fail/ref=DuplicateTypeAnnotation.out -XDrawDiagnostics
DuplicateTypeAnnotation.java *

copyright/ * @bug 6843077 8006775 * @summary check for duplicate annotations * @author Mahmood Ali * $\,$

@compile/fail/ref=DuplicateTypeAnnotation.out -XDrawDiagnostics
DuplicateTypeAnnotation.java *

copyright/ * @bug 6843077 8006775 * @summary check for duplicate annotations * @author Mahmood Ali * $\,$

@compile/fail/ref=DuplicateTypeAnnotation.out -XDrawDiagnostics
DuplicateTypeAnnotation.java *

copyright/ * @bug 6843077 8006775 * @summary check for duplicate annotations * @author Mahmood Ali * $\,$

@compile/fail/ref=DuplicateTypeAnnotation.out -XDrawDiagnostics
DuplicateTypeAnnotation.java *

copyright/ * @bug 6843077 8006775 * @summary check for duplicate annotations * @author Mahmood Ali * $\,$

@compile/fail/ref=DuplicateTypeAnnotation.out -XDrawDiagnostics
DuplicateTypeAnnotation.java *

copyright/ * @bug 6843077 8006775 * @summary check for duplicate annotations in receiver * @author Mahmood Ali * $\,$

@compile/fail/ref=DuplicateTypeAnnotation.out -XDrawDiagnostics
DuplicateTypeAnnota

copyright/ * @bug 6843077 8006775 * @summary check for duplicate annotations in receiver * @author Mahmood Ali *

copyright/ \star @bug 6843077 8006775 \star @summary check for invalid annotating given the target \star @author Mahmood Ali \star

@compile/fail/ref=InvalidLocation.out -XDrawDiagnostics
InvalidLocation.java */

copyright/ * @bug 6843077 8006775 * @summary check for invalid annotatins given the target * @author Mahmood Ali * @compile/fail/ref=InvalidLocation.out -XDrawDiagnostics

InvalidLocation.java */

copyright/ * @bug 6843077 8006775 * @summary check for invalid
annotatins given the target * @author Mahmood Ali *
@compile/fail/ref=InvalidLocation.out -XDrawDiagnostics

InvalidLocation.java */

copyright/ * @bug 6843077 8006775 * @summary check for invalid
annotatins given the target * @author Mahmood Ali *
@compile/fail/ref=InvalidLocation.out -XDrawDiagnostics
InvalidLocation.java */

copyright/ * @bug 6843077 8006775 * @summary check for missing
annotation value * @author Mahmood Ali *
@compile/fail/ref=MissingAnnotationValue.out -XDrawDiagnostics
MissingAnnotationValue.java

copyright/ * @bug 6843077 8006775 * @summary check for missing annotation value * @author Mahmood Ali *

@compile/fail/ref=MissingAnnotationValue.out -XDrawDiagnostics
MissingAnnotationValue.java

copyright/ * @bug 6843077 8006775 * @summary check for missing annotation value * @author Mahmood Ali * @compile/fail/ref=MissingAnnotationValue.out -XDrawDiagnostics MissingAnnotationValue.java

copyright/ * @bug 6843077 8006775 * @summary check for missing annotation value * @author Mahmood Ali * @compile/fail/ref=MissingAnnotationValue.out -XDrawDiagnostics

copyright/ * @bug 6843077 8006775 * @summary check for missing annotation value * @author Mahmood Ali * $\,$

@compile/fail/ref=MissingAnnotationValue.out -XDrawDiagnostics
MissingAnnotationValue.java

MissingAnnotationValue.java

copyright/ * @bug 6843077 8006775 * @summary check for missing annotation value * @author Mahmood Ali *

@compile/fail/ref=MissingAnnotationValue.out -XDrawDiagnostics
MissingAnnotationValue.java

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 $\verb|@compile/fail/ref=MissingAnnotationValue.out -XDrawDiagnostics \\ MissingAnnotationValue.java$

copyright/ * @bug 6843077 8006775 * @summary check for missing annotation value * @author Mahmood Ali * @compile/fail/ref=MissingAnnotationValue.out -XDrawDiagnostics

@compile/fail/ref=MissingAnnotationValue.out -XDrawDiagnostics
MissingAnnotationValue.java

copyright/ * @bug 6843077 8006775 * @summary check for missing annotation value * @author Mahmood Ali *

copyright/ * @bug 6843077 8006775 * @summary check for missing annotation value * @author Mahmood Ali * $\,$

 $\verb|@compile/fail/ref=MissingAnnotationValue.out -XDrawDiagnostics \\ MissingAnnotationValue.java$

copyright/ * @bug 6843077 8006775 * @summary check for missing annotation value * @author Mahmood Ali * $\,$

@compile/fail/ref=MissingAnnotationValue.out -XDrawDiagnostics
MissingAnnotationValue.java

copyright/ * @bug 6843077 8006775 * @summary check for missing annotation value * @author Mahmood Ali * $\,$

@compile/fail/ref=MissingAnnotationValue.out -XDrawDiagnostics
MissingAnnotationValue.java

copyright/ * @bug 6843077 8006775 * @summary check for missing annotation value * @author Mahmood Ali * $\,$

@compile/fail/ref=MissingAnnotationValue.out -XDrawDiagnostics
MissingAnnotationValue.java

copyright/ * @bug 6843077 8006775 * @summary check for missing annotation value * @author Mahmood Ali * $\,$

@compile/fail/ref=MissingAnnotationValue.out -XDrawDiagnostics
MissingAnnotationValue.java

copyright/ * @bug 6843077 8006775 * @summary check for missing annotation value * @author Mahmood Ali * $\,$

@compile/fail/ref=MissingAnnotationValue.out -XDrawDiagnostics
MissingAnnotationValue.java

copyright/ * @bug 6843077 8006775 * @summary check for missing annotation value * @author Mahmood Ali * $\,$

@compile/fail/ref=MissingAnnotationValue.out -XDrawDiagnostics
MissingAnnotationValue.java

copyright/ * @bug 6843077 8006775 * @summary check for missing annotation value * @author Mahmood Ali * $\,$

@compile/fail/ref=MissingAnnotationValue.out -XDrawDiagnostics
MissingAnnotationValue.java

copyright/ * @bug 6843077 8006775 * @summary static field access isn't a valid location * @author Mahmood Ali *

@compile/fail/ref=StaticFields.out -XDrawDiagnostics StaticFields.java
*/import ja

copyright/ * @bug 6843077 8006775 * @summary static field access isn't a valid location * @author Mahmood Ali * $\,$

@compile/fail/ref=StaticFields.out -XDrawDiagnostics StaticFields.java
*/import ja

copyright/ * @bug 6843077 8006775 * @summary test incomplete array
declaration * @author Mahmood Ali * @compile/fail/ref=IncompleteArray.out
-XDrawDiagnostics IncompleteArray.java */class Incomp

copyright/ * @bug 6843077 8006775 * @summary test incomplete array
declaration * @author Mahmood Ali * @compile/fail/ref=IncompleteArray.out
-XDrawDiagnostics IncompleteArray.java */class Incomp

copyright/ * @bug 6843077 8006775 * @summary test incomplete array declaration * @author Mahmood Ali * @compile/fail/ref=IncompleteArray.out -XDrawDiagnostics IncompleteArray.java */import java.

copyright/ * @bug 6843077 8006775 * @summary test incomplete array declaration * @author Mahmood Ali * @compile/fail/ref=IncompleteArray.out -XDrawDiagnostics IncompleteArray.java */import java.

copyright/ * @bug 6843077 8006775 * @summary test indexing of an
array * @author Mahmood Ali * @compile/fail/ref=IndexArray.out XDrawDiagnostics IndexArray.java */import java.lang.annotation.*;

copyright/ * @bug 6843077 8006775 * @summary test indexing of an
array * @author Mahmood Ali * @compile/fail/ref=IndexArray.out XDrawDiagnostics IndexArray.java */import java.lang.annotation.*;

copyright/ * @bug 6843077 8006775 * @summary test invalid location of TypeUse * @author Mahmood Ali * @compile/fail/ref=Constructor.out - XDrawDiagnostics Constructor.java */

copyright/ * @bug 6843077 8006775 * @summary test invalid location
of TypeUse * @author Mahmood Ali * @compile/fail/ref=Constructor.out XDrawDiagnostics Constructor.java */

copyright/ * @bug 6843077 8006775 * @summary test invalid location
of TypeUse * @author Mahmood Ali * @compile/fail/ref=NotTypeUse.out XDrawDiagnostics NotTypeUse.java */

```
copyright/ * @bug 6843077 8006775 * @summary test invalid location
of TypeUse * @author Mahmood Ali * @compile/fail/ref=NotTypeUse.out -
XDrawDiagnostics NotTypeUse.java */
     copyright/ * @bug 6843077 8006775 * @summary test invalid location
of TypeUse and TypeParameter * @author Mahmood Ali *
@compile/fail/ref=NotTypeParameter.out -XDrawDiagnostics
NotTypeParameter.ja
      copyright/ * @bug 6843077 8006775 * @summary test invalid location
of TypeUse and TypeParameter * @author Mahmood Ali *
@compile/fail/ref=NotTypeParameter.out -XDrawDiagnostics
NotTypeParameter.ja
     copyright/ * @bug 6843077 8006775 * @summary test invalid location
of TypeUse and TypeParameter * @author Mahmood Ali *
@compile/fail/ref=VoidMethod.out -XDrawDiagnostics VoidMethod.java */
     copyright/ * @bug 6843077 8006775 * @summary test invalid location
of TypeUse and TypeParameter * @author Mahmood Ali *
@compile/fail/ref=VoidMethod.out -XDrawDiagnostics VoidMethod.java */
      copyright/ * @bug 6843077 \ 8006775 \ * @summary test that compiler
doesn't warn about annotated redundant casts * @author Mahmood Ali *
@author Werner Dietl * @compile/ref=LintCast.out -Xlint:cast -
     copyright/ * @bug 6843077 8006775 * @summary test that compiler
doesn't warn about annotated redundant casts * @author Mahmood Ali *
@author Werner Dietl * @compile/ref=LintCast.out -Xlint:cast -
     copyright/ * @bug 6843077 8006775 * @summary test that only Java 8
allows type annotations * @author Mahmood Ali * @compile
AnnotationVersion.java * @compile/fail/ref=AnnotationVersion.out -XDraw
      copyright/ * @bug 6843077 8006775 * @summary test that only Java 8
allows type annotations * @author Mahmood Ali * @compile
AnnotationVersion.java * @compile/fail/ref=AnnotationVersion.out -XDraw
     copyright/ \star @bug 6857948 \star @summary 6857948: Calling a constructor
with a doubly bogus argument causes an internal error * @author Maurizio
Cimadamore * * @compile/fail/ref=T6857948.out -XDrawDi
      copyright/ * @bug 6857948 * @summary 6857948: Calling a constructor
with a doubly bogus argument causes an internal error * @author Maurizio
Cimadamore * * @compile/fail/ref=T6857948.out -XDrawDi
      copyright/ * @bug 6860965 * @summary Project Coin: binary literals
* @compile/fail/ref=BadBinaryLiterals.6.out -XDrawDiagnostics -source 6 -
Xlint:-options BadBinaryLiterals.java * @compile/fail/re
     copyright/ * @bug 6860965 * @summary Project Coin: binary literals
* @compile/fail/ref=BadBinaryLiterals.6.out -XDrawDiagnostics -source 6 -
Xlint:-options BadBinaryLiterals.java * @compile/fail/re
      copyright/ * @bug 6860973 * @summary Project Coin: underscores in
literals * * @compile/fail BadUnderscoreLiterals.java *
@compile/fail/ref=BadUnderscoreLiterals.7.out -XDrawDiagnostics BadUnders
     copyright/ * @bug 6860973 * @summary Project Coin: underscores in
literals * * @compile/fail BadUnderscoreLiterals.java *
@compile/fail/ref=BadUnderscoreLiterals.7.out -XDrawDiagnostics BadUnders
     copyright/ * @bug 6873845 * @summary refine access to symbol file
* /
     copyright/ * @bug 6873845 * @summary refine access to symbol file
     copyright/ * @bug 6882235 * @summary invalid exponent causes silent
javac crash * * @compile/fail T6882235.java *
@compile/fail/ref=T6882235.out -XDrawDiagnostics T6882235.java
```

```
copyright/ * @bug 6882235 * @summary invalid exponent causes silent
javac crash * * @compile/fail T6882235.java *
@compile/fail/ref=T6882235.out -XDrawDiagnostics T6882235.java
     copyright/ * @bug 6885255 * @summary -Xlint:rawtypes *
@compile/ref=T6885255.out -XDrawDiagnostics -Xlint:rawtypes T6885255.java
      copyright/ * @bug 6885255 * @summary -Xlint:rawtypes *
@compile/ref=T6885255.out -XDrawDiagnostics -Xlint:rawtypes T6885255.java
     copyright/ * @bug 6891079 * @summary Compiler allows invalid binary
literals Ob and oBL * @compile/fail/ref=T6891079.out -XDrawDiagnostics
T6891079.java */
     copyright/ * @bug 6891079 * @summary Compiler allows invalid binary
literals 0b and oBL * @compile/fail/ref=T6891079.out -XDrawDiagnostics
T6891079.java */
     copyright/ * @bug 6910550 * * @summary javac 1.5.0 17 fails with
incorrect error message * @compile/fail/ref=T6910550a.out -
XDrawDiagnostics T6910550a.java
     copyright/ * @bug 6910550 * * @summary javac 1.5.0 17 fails with
incorrect error message * @compile/fail/ref=T6910550a.out -
XDrawDiagnostics T6910550a.java
     copyright/ * @bug 6910550 * * @summary javac 1.5.0 17 fails with
incorrect error message * @compile/fail/ref=T6910550b.out -
XDrawDiagnostics T6910550b.java
      copyright/ * @bug 6910550 * * @summary javac 1.5.0 17 fails with
incorrect error message * @compile/fail/ref=T6910550b.out -
XDrawDiagnostics T6910550b.java
     copyright/ * @bug 6910550 * * @summary javac 1.5.0 17 fails with
incorrect error message * @compile/fail/ref=T6910550c.out -
XDrawDiagnostics T6910550c.java
     copyright/ * @bug 6910550 * * @summary javac 1.5.0 17 fails with
incorrect error message * @compile/fail/ref=T6910550c.out -
XDrawDiagnostics T6910550c.java
      copyright/ * @bug 6910550 * * @summary javac 1.5.0 17 fails with
incorrect error message * @compile/fail/ref=T6910550d.out -
XDrawDiagnostics T6910550d.java
     copyright/ * @bug 6910550 * * @summary javac 1.5.0 17 fails with
incorrect error message * @compile/fail/ref=T6910550d.out -
XDrawDiagnostics T6910550d.java
      copyright/ * @bug 6910550 * * @summary javac 1.5.0 17 fails with
incorrect error message * @compile/fail/ref=T6910550e.out -
XDrawDiagnostics T6910550e.java
      copyright/ * @bug 6910550 * * @summary javac 1.5.0 17 fails with
incorrect error message * @compile/fail/ref=T6910550e.out -
XDrawDiagnostics T6910550e.java
     copyright/ * @bug 6911256 6964740 * @author Joseph D. Darcy *
@summary Test error messages for an unadorned try *
@compile/fail/ref=PlainTry6.out -XDrawDiagnostics -source 6 -Xlint:-
options PlainT
     copyright/ * @bug 6911256 6964740 * @author Joseph D. Darcy *
@summary Test error messages for an unadorned try *
@compile/fail/ref=PlainTry6.out -XDrawDiagnostics -source 6 -Xlint:-
options PlainT
```

```
copyright/ * @bug 6911256 6964740 * @author Joseph D. Darcy *
@summary Verify bad TWRs don't compile * @compile/fail -source 6
BadTwrSyntax.java * @compile/fail/ref=BadTwrSyntax.out -XDrawDiagnos
     copyright/ * @bug 6911256 6964740 * @author Joseph D. Darcy *
@summary Verify bad TWRs don't compile * @compile/fail -source 6
BadTwrSyntax.java * @compile/fail/ref=BadTwrSyntax.out -XDrawDiagnos
     copyright/ * @bug 6911256 6964740 * @author Joseph D. Darcy *
@summary Verify bad TWRs don't compile * @compile/fail -source 6
TwrFlow.java * @compile/fail/ref=BadTwr.out -XDrawDiagnostics BadTwr
     copyright/ * @bug 6911256 6964740 * @author Joseph D. Darcy *
@summary Verify bad TWRs don't compile * @compile/fail -source 6
TwrFlow.java * @compile/fail/ref=BadTwr.out -XDrawDiagnostics BadTwr
     copyright/ * @bug 6911256 6964740 6965277 * @author Maurizio
Cimadamore * @summary Check that resource variable is not accessible from
catch/finally clause * @compile/fail/ref=DuplicateResourceDec
     copyright/ * @bug 6911256 6964740 6965277 * @author Maurizio
Cimadamore * @summary Check that resource variable is not accessible from
catch/finally clause * @compile/fail/ref=DuplicateResourceDec
     copyright/ * @bug 6911256 6964740 6965277 * @author Maurizio
Cimadamore * @summary Check that resource variable is not accessible from
catch/finally clause * @compile/fail/ref=ResourceOutsideTry.o
     copyright/ * @bug 6911256 6964740 6965277 * @author Maurizio
Cimadamore * @summary Check that resource variable is not accessible from
catch/finally clause * @compile/fail/ref=ResourceOutsideTry.o
      copyright/ * @bug 6911256 6964740 6965277 6967065 * @author Joseph
D. Darcy * @summary Check that -Xlint:twr warnings are generated as
expected * @compile/ref=TwrLint.out -Xlint:try,deprecation -X
     copyright/ * @bug 6911256 6964740 6965277 6967065 * @author Joseph
D. Darcy * @summary Check that -Xlint:twr warnings are generated as
expected * @compile/ref=TwrLint.out -Xlint:try,deprecation -X
     copyright/ * @bug 6911256 6964740 6965277 7013420 * @author
Maurizio Cimadamore * @summary Test that resource variables are
implicitly final * @compile/fail/ref=ImplicitFinal.out -XDrawDiagnostics
      copyright/ * @bug 6911256 6964740 6965277 7013420 * @author
Maurizio Cimadamore * @summary Test that resource variables are
implicitly final * @compile/fail/ref=ImplicitFinal.out -XDrawDiagnostics
     copyright/ * @bug 6911256 6964740 7013420 * @author Joseph D. Darcy
* @summary Test exception analysis of try-with-resources blocks *
@compile/fail/ref=TwrFlow.out -XDrawDiagnostics TwrFlow.java
     copyright/ * @bug 6911256 6964740 7013420 * @author Joseph D. Darcy
* @summary Test exception analysis of try-with-resources blocks *
@compile/fail/ref=TwrFlow.out -XDrawDiagnostics TwrFlow.java
     copyright/ * @bug 6911256 6964740 7013420 * @author Joseph D. Darcy
* @summary Verify invalid TWR block is not accepted. * @compile/fail -
source 6 TwrOnNonResource.java * @compile/fail/ref=TwrOnN
     copyright/ * @bug 6911256 6964740 7013420 * @author Joseph D. Darcy
* @summary Verify invalid TWR block is not accepted. * @compile/fail -
source 6 TwrOnNonResource.java * @compile/fail/ref=TwrOnN
      copyright/ * @bug 6939620 7020044 * * @summary Check that
'complex' diamond can infer type that is too specific * @author
mcimadamore * @compile/fail/ref=Neq10.out -source 7 -Xlint:-options Neq1
     copyright/ * @bug 6939620 7020044 * * @summary Check that
'complex' diamond can infer type that is too specific * @author
mcimadamore * @compile/fail/ref=Neg10.out -source 7 -Xlint:-options Neg1
```

```
copyright/ * @bug 6939620 7020044 * * @summary Check that diamond
fails when inference violates declared bounds *
                                                          (basic test
with nested class, generic/non-generic constructors) * @au
     copyright/ * @bug 6939620 7020044 * * @summary Check that diamond
fails when inference violates declared bounds *
                                                          (basic test
with nested class, generic/non-generic constructors) * @au
     copyright/ * @bug 6939620 7020044 * * @summary Check that diamond
fails when inference violates declared bounds *
inner class, qualified/simple type expressions) * @author m
      copyright/ * @bug 6939620 7020044 * * @summary Check that diamond
fails when inference violates declared bounds *
                                                          (test with
inner class, qualified/simple type expressions) * @author m
     copyright/ * @bug 6939620 7020044 * * @summary Check that diamond
fails when inference violates declared bounds *
                                                          (test with
local class, qualified/simple type expressions) * @author m
     copyright/ * @bug 6939620 7020044 * * @summary Check that diamond
fails when inference violates declared bounds *
                                                          (test with
local class, qualified/simple type expressions) * @author m
     copyright/ * @bug 6939620 7020044 * * @summary Check that diamond
fails when inference violates declared bounds *
nested class, qualified/simple type expressions) * @author
     copyright/ * @bug 6939620 7020044 * * @summary Check that diamond
fails when inference violates declared bounds *
                                                          (test with
nested class, qualified/simple type expressions) * @author
     copyright/ * @bug 6939620 7020044 * * @summary Check that diamond
works where LHS is supertype of RHS (1-ary constructor) * @author
mcimadamore * @compile/fail/ref=Neg07.out Neg07.java -XDrawDia
     copyright/ * @bug 6939620 7020044 * * @summary Check that diamond
works where LHS is supertype of RHS (1-ary constructor) * @author
mcimadamore * @compile/fail/ref=Neg07.out Neg07.java -XDrawDia
     copyright/ * @bug 6939620 7020044 * * @summary Check that diamond
works where LHS is supertype of RHS (nilary constructor) * @author
mcimadamore * @compile/fail/ref=Neg06.out Neg06.java -XDrawDi
      copyright/ * @bug 6939620 7020044 * * @summary Check that diamond
works where LHS is supertype of RHS (nilary constructor) * @author
mcimadamore * @compile/fail/ref=Neq06.out Neq06.java -XDrawDi
     copyright/ * @bug 6939620 7020044 * * @summary Check that
unresolved symbols doesn't cause spurious diamond diagnostics * @author
mcimadamore * @compile/fail/ref=Neg11.out Neg11.java -XDrawDiagn
      copyright/ * @bug 6939620 7020044 * * @summary Check that
unresolved symbols doesn't cause spurious diamond diagnostics * @author
mcimadamore * @compile/fail/ref=Neg11.out Neg11.java -XDrawDiagn
     copyright/ * @bug 6939620 7020044 * * @summary Check that usage of
rare types doesn't cause spurious diamond diagnostics * @author
mcimadamore * @compile/fail/ref=Neg05.out Neg05.java -XDrawDiag
     copyright/ * @bug 6939620 7020044 * * @summary Check that usage of
rare types doesn't cause spurious diamond diagnostics * @author
mcimadamore * @compile/fail/ref=Neg05.out Neg05.java -XDrawDiag
      copyright/ * @bug 6939780 7020044 8009459 8021338 * * @summary add
a warning to detect diamond sites * @author mcimadamore *
@compile/ref=T6939780 7.out -Xlint:-options -source 7 T6939780.java -
     copyright/ * @bug 6939780 7020044 8009459 8021338 * * @summary add
a warning to detect diamond sites * @author mcimadamore *
@compile/ref=T6939780 7.out -Xlint:-options -source 7 T6939780.java -
```

```
copyright/ * @bug 6943278 * @summary spurious error message for
inference and type-variable with erroneous bound *
@compile/fail/ref=T6943278.out -XDrawDiagnostics -Xlint:unchecked
T6943278.java *
     copyright/ * @bug 6943278 * @summary spurious error message for
inference and type-variable with erroneous bound *
@compile/fail/ref=T6943278.out -XDrawDiagnostics -Xlint:unchecked
T6943278.java *
      copyright/ * @bug 6943289 * * @summary Project Coin: Improved
Exception Handling for Java (aka 'multicatch') * @author darcy *
@compile/fail/ref=Neg01.out -XDrawDiagnostics Neg01.java * @compile
      copyright/ * @bug 6943289 * * @summary Project Coin: Improved
Exception Handling for Java (aka 'multicatch') * @author darcy *
@compile/fail/ref=Neg01.out -XDrawDiagnostics Neg01.java * @compile
     copyright/ * @bug 6943289 * * @summary Project Coin: Improved
Exception Handling for Java (aka 'multicatch') * @author darcy *
@compile/fail/ref=Neg01eff final.out -XDrawDiagnostics Neg01eff fina
      copyright/ * @bug 6943289 * * @summary Project Coin: Improved
Exception Handling for Java (aka 'multicatch') * @author darcy *
@compile/fail/ref=Neg01eff final.out -XDrawDiagnostics Neg01eff fina
      copyright/ * @bug 6943289 * * @summary Project Coin: Improved
Exception Handling for Java (aka 'multicatch') * @author mcimadamore *
@compile/fail/ref=Neg02.out -XDrawDiagnostics Neg02.java
      copyright/ * @bug 6943289 * * @summary Project Coin: Improved
Exception Handling for Java (aka 'multicatch') * @author mcimadamore *
@compile/fail/ref=Neq02.out -XDrawDiagnostics Neq02.java
      copyright/ * @bug 6943289 * * @summary Project Coin: Improved
Exception Handling for Java (aka 'multicatch') * @author mcimadamore *
@compile/fail/ref=Neg03.out -XDrawDiagnostics Neg03.java
      copyright/ * @bug 6943289 * * @summary Project Coin: Improved
Exception Handling for Java (aka 'multicatch') * @author mcimadamore *
@compile/fail/ref=Neq03.out -XDrawDiagnostics Neq03.java
      copyright/ * @bug 6943289 * * @summary Project Coin: Improved
Exception Handling for Java (aka 'multicatch') * @author mcimadamore *
@compile/fail/ref=Neg04.out -XDrawDiagnostics Neg04.java
      copyright/ * @bug 6943289 * * @summary Project Coin: Improved
Exception Handling for Java (aka 'multicatch') * @author mcimadamore *
@compile/fail/ref=Neg04.out -XDrawDiagnostics Neg04.java
      copyright/ * @bug 6943289 * * @summary Project Coin: Improved
Exception Handling for Java (aka 'multicatch') * @author mcimadamore *
@compile/fail/ref=Neg04eff final.out -XDrawDiagnostics Neg04ef
      copyright/ * @bug 6943289 * * @summary Project Coin: Improved
Exception Handling for Java (aka 'multicatch') * @author mcimadamore *
@compile/fail/ref=Neg04eff final.out -XDrawDiagnostics Neg04ef
     copyright/ * @bug 69\overline{43289} 6993963 * * @summary Project Coin:
Improved Exception Handling for Java (aka 'multicatch') * @author
mcimadamore * @compile/fail/ref=Neg02eff final.out -XDrawDiagnostics
      copyright/ * @bug 6943289 6993963 * * @summary Project Coin:
Improved Exception Handling for Java (aka 'multicatch') * @author
mcimadamore * @compile/fail/ref=Neg02eff final.out -XDrawDiagnostics
     copyright/ * @bug 6956758 * * @summary NPE in
com.sun.tools.javac.code.Symbol - isSubClass * @author Maurizio
Cimadamore * @compile/fail/ref=T6956758neg.out -XDrawDiagnostics
T6956758neg.java
```

```
copyright/ * @bug 6956758 * * @summary NPE in
com.sun.tools.javac.code.Symbol - isSubClass * @author Maurizio
Cimadamore * @compile/fail/ref=T6956758neq.out -XDrawDiagnostics
T6956758neq.java
     copyright/ * @bug 6962494 * @summary The order of elements of
intersection types shouldn't matter *
@compile/fail/ref=OrderedIntersections.out -XDrawDiagnostics
OrderedIntersections.java */
      copyright/ * @bug 6962494 * @summary The order of elements of
intersection types shouldn't matter *
@compile/fail/ref=OrderedIntersections.out -XDrawDiagnostics
OrderedIntersections.java */
     copyright/ * @bug 6969184 * * @summary poor error recovery after
symbol not found * @author Maurizio Cimadamore *
@compile/fail/ref=T6969184.out -XDrawDiagnostics T6969184.java
     copyright/ * @bug 6969184 * * @summary poor error recovery after
symbol not found * @author Maurizio Cimadamore *
@compile/fail/ref=T6969184.out -XDrawDiagnostics T6969184.java
     copyright/ * @bug 6970584 * @summary Flow.java should be more
error-friendly * @author mcimadamore * * @compile/fail/ref=FailOver01.out
-XDrawDiagnostics -XDshouldStopPolicy=FLOW -XDdev FailOver0
      copyright/ * @bug 6970584 * @summary Flow.java should be more
error-friendly * @author mcimadamore * * @compile/fail/ref=FailOver01.out
-XDrawDiagnostics -XDshouldStopPolicy=FLOW -XDdev FailOver0
      copyright/ * @bug 6970584 * @summary Flow.java should be more
error-friendly * @author mcimadamore * * @compile/fail/ref=FailOver02.out
-XDrawDiagnostics -XDshouldStopPolicy=FLOW -XDdev FailOver0
      copyright/ * @bug 6970584 * @summary Flow.java should be more
error-friendly * @author mcimadamore * * @compile/fail/ref=FailOver02.out
-XDrawDiagnostics -XDshouldStopPolicy=FLOW -XDdev FailOver0
     copyright/ * @bug 6970584 * @summary Flow.java should be more
error-friendly * @author mcimadamore * * @compile/fail/ref=FailOver03.out
-XDrawDiagnostics -XDshouldStopPolicy=FLOW -XDdev FailOver0
      copyright/ * @bug 6970584 * @summary Flow.java should be more
error-friendly * @author mcimadamore * * @compile/fail/ref=FailOver03.out
-XDrawDiagnostics -XDshouldStopPolicy=FLOW -XDdev FailOver0
      copyright/ \star @bug 6970584 \star @summary Flow.java should be more
error-friendly * @author mcimadamore * * @compile/fail/ref=FailOver04.out
-XDrawDiagnostics -XDshouldStopPolicy=FLOW -XDdev FailOver0
      copyright/ * @bug 6970584 * @summary Flow.java should be more
error-friendly * @author mcimadamore * * @compile/fail/ref=FailOver04.out
-XDrawDiagnostics -XDshouldStopPolicy=FLOW -XDdev FailOver0
      copyright/ * @bug 6970584 * @summary Flow.java should be more
error-friendly * @author mcimadamore * * @compile/fail/ref=FailOver05.out
-XDrawDiagnostics -XDshouldStopPolicy=FLOW -XDdev FailOver0
     copyright/ * @bug 6970584 * @summary Flow.java should be more
error-friendly * @author mcimadamore * * @compile/fail/ref=FailOver05.out
-XDrawDiagnostics -XDshouldStopPolicy=FLOW -XDdev FailOver0
      copyright/ * @bug 6970584 * @summary Flow.java should be more
error-friendly * @author mcimadamore * * @compile/fail/ref=FailOver06.out
-XDrawDiagnostics -XDshouldStopPolicy=FLOW -XDdev FailOver0
     copyright/ * @bug 6970584 * @summary Flow.java should be more
error-friendly * @author mcimadamore * * @compile/fail/ref=FailOver06.out
-XDrawDiagnostics -XDshouldStopPolicy=FLOW -XDdev FailOver0
```

```
copyright/ * @bug 6970584 * @summary Flow.java should be more
error-friendly * @author mcimadamore * * @compile/fail/ref=FailOver07.out
-XDrawDiagnostics -XDshouldStopPolicy=FLOW -XDdev FailOver0
     copyright/ * @bug 6970584 * @summary Flow.java should be more
error-friendly * @author mcimadamore * * @compile/fail/ref=FailOver07.out
-XDrawDiagnostics -XDshouldStopPolicy=FLOW -XDdev FailOver0
     copyright/ * @bug 6970584 * @summary Flow.java should be more
error-friendly * @author mcimadamore * * @compile/fail/ref=FailOver08.out
-XDrawDiagnostics -XDshouldStopPolicy=FLOW -XDdev FailOver0
      copyright/ * @bug 6970584 * @summary Flow.java should be more
error-friendly * @author mcimadamore * * @compile/fail/ref=FailOver08.out
-XDrawDiagnostics -XDshouldStopPolicy=FLOW -XDdev FailOver0
     copyright/ * @bug 6970584 * @summary Flow.java should be more
error-friendly * @author mcimadamore * * @compile/fail/ref=FailOver09.out
-XDrawDiagnostics -XDshouldStopPolicy=FLOW -XDdev FailOver0
     copyright/ * @bug 6970584 * @summary Flow.java should be more
error-friendly * @author mcimadamore * * @compile/fail/ref=FailOver09.out
-XDrawDiagnostics -XDshouldStopPolicy=FLOW -XDdev FailOver0
     copyright/ * @bug 6970584 * @summary Flow.java should be more
error-friendly * @author mcimadamore * * @compile/fail/ref=FailOver10.out
-XDrawDiagnostics -XDshouldStopPolicy=FLOW -XDdev FailOver1
     copyright/ * @bug 6970584 * @summary Flow.java should be more
error-friendly * @author mcimadamore * * @compile/fail/ref=FailOver10.out
-XDrawDiagnostics -XDshouldStopPolicy=FLOW -XDdev FailOver1
     copyright/ * @bug 6970584 * @summary Flow.java should be more
error-friendly * @author mcimadamore * * @compile/fail/ref=FailOver11.out
-XDrawDiagnostics -XDshouldStopPolicy=FLOW -XDdev FailOver1
     copyright/ * @bug 6970584 * @summary Flow.java should be more
error-friendly * @author mcimadamore * * @compile/fail/ref=FailOver11.out
-XDrawDiagnostics -XDshouldStopPolicy=FLOW -XDdev FailOver1
     copyright/ * @bug 6970584 * @summary Flow.java should be more
error-friendly * @author mcimadamore * * @compile/fail/ref=FailOver12.out
-XDrawDiagnostics -XDshouldStopPolicy=FLOW -XDdev FailOver1
      copyright/ * @bug 6970584 * @summary Flow.java should be more
error-friendly * @author mcimadamore * * @compile/fail/ref=FailOver12.out
-XDrawDiagnostics -XDshouldStopPolicy=FLOW -XDdev FailOver1
     copyright/ * @bug 6970584 * @summary Flow.java should be more
error-friendly * @author mcimadamore * * @compile/fail/ref=FailOver13.out
-XDrawDiagnostics -XDshouldStopPolicy=FLOW -XDdev FailOver1
     copyright/ * @bug 6970584 * @summary Flow.java should be more
error-friendly * @author mcimadamore * * @compile/fail/ref=FailOver13.out
-XDrawDiagnostics -XDshouldStopPolicy=FLOW -XDdev FailOver1
     copyright/ * @bug 6970584 * @summary Flow.java should be more
error-friendly * @author mcimadamore * * @compile/fail/ref=FailOver14.out
-XDrawDiagnostics -XDshouldStopPolicy=FLOW -XDdev FailOver1
     copyright/ * @bug 6970584 * @summary Flow.java should be more
error-friendly * @author mcimadamore * * @compile/fail/ref=FailOver14.out
-XDrawDiagnostics -XDshouldStopPolicy=FLOW -XDdev FailOver1
      copyright/ * @bug 6970584 7060926 * @summary Attr.PostAttrAnalyzer
misses a case * * @compile/fail/ref=FailOver15.out -XDrawDiagnostics -
XDshouldStopPolicy=FLOW -XDdev FailOver15.java
     copyright/ * @bug 6970584 7060926 * @summary Attr.PostAttrAnalyzer
misses a case * * @compile/fail/ref=FailOver15.out -XDrawDiagnostics -
XDshouldStopPolicy=FLOW -XDdev FailOver15.java
```

copyright/ * @bug 6993963 * * @summary Project Coin: Use precise exception analysis for effectively final catch parameters * @author mcimadamore * @compile Pos06.java copyright/ * @bug 6993963 * * @summary Project Coin: Use precise exception analysis for effectively final catch parameters * @author mcimadamore * @compile Pos06.java

copyright/ * @bug 6994946 * @summary option to specify only syntax errors as unrecoverable * @library /tools/javac/lib * @build JavacTestingAbstractProcessor TestProcessor * @compile/fail/ref=Sem

copyright/ * @bug 6994946 * @summary option to specify only syntax
errors as unrecoverable * @library /tools/javac/lib * @build
JavacTestingAbstractProcessor TestProcessor * @compile/fail/ref=Sem

copyright/ * @bug 6994946 * @summary option to specify only syntax
errors as unrecoverable * @library /tools/javac/lib * @build
JavacTestingAbstractProcessor TestProcessor * @compile/fail/ref=Syn

copyright/ * @bug 6994946 * @summary option to specify only syntax errors as unrecoverable * @library /tools/javac/lib * @build JavacTestingAbstractProcessor TestProcessor * @compile/fail/ref=Syn

copyright/ * @bug 6999438 * @summary remove support for exotic identifiers from JDK 7 * @compile/fail/ref=T6999438.out -XDrawDiagnostics T6999438.java */

copyright/ * @bug 6999438 * @summary remove support for exotic identifiers from JDK 7 * @compile/fail/ref=T6999438.out -XDrawDiagnostics T6999438.java */

copyright/ * @bug 7002070 * * @summary If catch clause has an incompatible type, error pointer points to first exception type in list * @author mcimadamore * @compile/fail/ref=Neg06.out -XDrawDia

copyright/ * @bug 7002070 * * @summary If catch clause has an incompatible type, error pointer points to first exception type in list * @author mcimadamore * @compile/fail/ref=Neg06.out -XDrawDia

copyright/ * @bug 7002837 * * @summary Diamond: javac generates diamond inference errors when in 'finder' mode * @author mcimadamore * @compile/fail/ref=T7002837.out -Werror -XDrawDiagnostics -X

copyright/ * @bug 7002837 * * @summary Diamond: javac generates diamond inference errors when in 'finder' mode * @author mcimadamore * @compile/fail/ref=T7002837.out -Werror -XDrawDiagnostics -X

copyright/ * @bug 7015430 * * @summary Incorrect thrown type
determined for unchecked invocations * @author Daniel Smith *
@compile/fail/ref=T7015430 1.out -source 7 -Xlint:-options,unchecked -X

copyright/ * @bug 7015430 * * @summary Incorrect thrown type determined for unchecked invocations * @author Daniel Smith * @compile/fail/ref=T7015430 1.out -source 7 -Xlint:-options,unchecked -X

copyright/ * @bug 7020043 7020044 * * @summary Check that diamond is not allowed with non-generic class types * @author Ré mi Forax * @compile/fail/ref=Neg08.out Neg08.java -XDrawDiagnosti

copyright/ * @bug 7020043 7020044 * * @summary Check that diamond is not allowed with non-generic class types * @author Rémi Forax * @compile/fail/ref=Neg08.out Neg08.java -XDrawDiagnosti

copyright/ * @bug 7020044 * * @summary Check that diamond is not allowed with anonymous inner class expressions * @author Maurizio Cimadamore * @compile/fail/ref=Neg09.out Neg09.java -XDrawDiagn

copyright/ * @bug 7020044 * * @summary Check that diamond is not allowed with anonymous inner class expressions * @author Maurizio Cimadamore * @compile/fail/ref=Neg09.out Neg09.java -XDrawDiagn

copyright/ * @bug 7020657 6985719 * * @summary Javac rejects a fairly common idiom with raw override and interfaces * @author Maurizio Cimadamore * @compile/fail/ref=T7020657neg.out -XDrawDiagno

copyright/ * @bug 7020657 6985719 * * @summary Javac rejects a fairly common idiom with raw override and interfaces * @author Maurizio Cimadamore * @compile/fail/ref=T7020657neg.out -XDrawDiagno

copyright/ * @bug 7022054 * * @summary Invalid compiler error on covariant overriding methods with the same erasure *

copyright/ * @bug 7022711 * @summary compiler crash in try-withresources * @compile/fail/ref=T7022711.out -XDrawDiagnostics T7022711.java */

copyright/ * @bug 7024096 * @summary Stack trace has invalid line numbers * @author Bruce Chapman * @compile T7024096.java * @run main T7024096 */

copyright/ * @bug 7024096 * @summary Stack trace has invalid line numbers * @author Bruce Chapman * @compile T7024096.java * @run main T7024096 */

copyright/ * @bug 7030606 * * @summary Project-coin: multi-catch
types should be pairwise disjoint * @compile/fail/ref=T7030606.out XDrawDiagnostics T7030606.java

copyright/ * @bug 7030606 * * @summary Project-coin: multi-catch
types should be pairwise disjoint * @compile/fail/ref=T7030606.out XDrawDiagnostics T7030606.java

copyright/ * @bug 7030687 * @summary Diamond: compiler accepts
erroneous code where diamond is used with non-generic inner class *
@compile/fail/ref=T7030687.out -XDrawDiagnostics T7030687.java */

copyright/ * @bug 7030687 * @summary Diamond: compiler accepts erroneous code where diamond is used with non-generic inner class * @compile/fail/ref=T7030687.out -XDrawDiagnostics T7030687.java */

copyright/ * @bug 7034019 * @summary ClassCastException in javac with conjunction types * * @compile/fail/ref=T7034019c.out - XDrawDiagnostics T7034019c.java

copyright/ * @bug 7034019 * @summary ClassCastException in javac
with conjunction types * * @compile/fail/ref=T7034019c.out XDrawDiagnostics T7034019c.java

copyright/ * @bug 7034019 * @summary ClassCastException in javac
with conjunction types * * @compile/fail/ref=T7034019d.out XDrawDiagnostics T7034019d.java

copyright/ * @bug 7034019 * @summary ClassCastException in javac with conjunction types * * @compile/fail/ref=T7034019d.out - XDrawDiagnostics T7034019d.java

```
copyright/ * @bug 7039822 * @summary Verify typing of lub of
exception parameter w.r.t getClass * @author Joseph D. Darcy *
@compile/fail/ref=Neg07.out -XDrawDiagnostics Neg07.java */
     copyright/ * @bug 7039822 * @summary Verify typing of lub of
exception parameter w.r.t getClass * @author Joseph D. Darcy *
@compile/fail/ref=Neg07.out -XDrawDiagnostics Neg07.java */
     copyright/ * @bug 7042623 * @summary Regression: javac silently
crash when attributing non-existent annotation *
@compile/fail/ref=T7042623.out -XDrawDiagnostics -XDdev T7042623.java */
      copyright/ * @bug 7042623 * @summary Regression: javac silently
crash when attributing non-existent annotation *
@compile/fail/ref=T7042623.out -XDrawDiagnostics -XDdev T7042623.java */
     copyright/ * @bug 7057297 * * @summary Project Coin: diamond
erroneously accepts in array initializer expressions *
@compile/fail/ref=T7057297.out T7057297.java -XDrawDiagnostics
     copyright/ * @bug 7057297 * * @summary Project Coin: diamond
erroneously accepts in array initializer expressions *
@compile/fail/ref=T7057297.out T7057297.java -XDrawDiagnostics
     copyright/ * @bug 7085024 * @summary internal error; cannot
instantiate Foo * @compile/fail/ref=T7085024.out -XDrawDiagnostics
T7085024.java */
      copyright/ * @bug 7085024 * @summary internal error; cannot
instantiate Foo * @compile/fail/ref=T7085024.out -XDrawDiagnostics
T7085024.java */
      copyright/ * @bug 7086586 * @summary Inference producing null type
argument * @compile/fail/ref=T7086586.out -XDrawDiagnostics T7086586.java
*/import java.util.List;
     copyright/ * @bug 7086586 * @summary Inference producing null type
argument * @compile/fail/ref=T7086586.out -XDrawDiagnostics T7086586.java
*/import java.util.List;
      copyright/ * @bug 7086595 * @summary Error message bug: name of
initializer is 'null' * @compile/fail/ref=T7086595.out -XDrawDiagnostics
T7086595.java */
      copyright/ * @bug 7086595 * @summary Error message bug: name of
initializer is 'null' * @compile/fail/ref=T7086595.out -XDrawDiagnostics
T7086595.java */
     copyright/ * @bug 7086601 * @summary Error message bug: cause for
method mismatch is 'null' * @compile/fail/ref=T7086601a.out -
XDrawDiagnostics T7086601a.java */
      copyright/ * @bug 7086601 * @summary Error message bug: cause for
method mismatch is 'null' * @compile/fail/ref=T7086601a.out -
XDrawDiagnostics T7086601a.java */
      copyright/ * @bug 7090499 * @summary missing rawtypes warnings in
anonymous inner class * @compile/ref=T7090499.out -Xlint:rawtypes -
XDrawDiagnostics T7090499.java */
     copyright/ * @bug 7090499 * @summary missing rawtypes warnings in
anonymous inner class * @compile/ref=T7090499.out -Xlint:rawtypes -
XDrawDiagnostics T7090499.java */
      copyright/ * @bug 7094099 * @summary -Xlint:rawtypes *
@compile/fail/ref=T7090499.out -XDrawDiagnostics -Xlint:rawtypes
T7090499.java */
     copyright/ * @bug 7094099 * @summary -Xlint:rawtypes *
@compile/fail/ref=T7090499.out -XDrawDiagnostics -Xlint:rawtypes
T7090499.java */
```

```
copyright/ * @bug 7102515 * @summary javac running very very long
and not returning * @compile/fail/ref=T7102515.out -XDrawDiagnostics
T7102515.java */
     copyright/ * @bug 7102515 * @summary javac running very very long
and not returning * @compile/fail/ref=T7102515.out -XDrawDiagnostics
T7102515.java */
     copyright/ * @bug 7104201 * @summary Refactor DocCommentScanner *
@compile/fail/ref=DeprecatedDocComment4.out -XDrawDiagnostics -Werror -
Xlint:dep-ann DeprecatedDocComment4.java */
      copyright/ * @bug 7104201 * @summary Refactor DocCommentScanner *
@compile/fail/ref=DeprecatedDocComment4.out -XDrawDiagnostics -Werror -
Xlint:dep-ann DeprecatedDocComment4.java */
     copyright/ * @bug 7120463 * @summary Fix method reference parser
support in order to avoid ambiguities * @compile/fail/ref=T7120463.out -
XDrawDiagnostics T7120463.java */
     copyright/ * @bug 7120463 * @summary Fix method reference parser
support in order to avoid ambiguities * @compile/fail/ref=T7120463.out -
XDrawDiagnostics T7120463.java */
     copyright/ * @bug 7126754 * @summary Generics compilation failure
casting List<? extends Set...> to List<Set...> * @compile T7126754.java
     copyright/ * @bug 7126754 * @summary Generics compilation failure
casting List<? extends Set...> to List<Set...> * @compile T7126754.java
     copyright/ * @bug 7132880 * @summary Resolve should support nested
resolution contexts * @compile/fail/ref=T7132880.out -XDrawDiagnostics
T7132880.java */class Outer { void m1(String s) { }
     copyright/ * @bug 7132880 * @summary Resolve should support nested
resolution contexts * @compile/fail/ref=T7132880.out -XDrawDiagnostics
T7132880.java */class Outer { void m1(String s) { }
     copyright/ * @bug 7139681 * @summary Enhanced for loop: local
variable scope inconsistent with JLS * *
@compile/fail/ref=T7139681neg.out -XDrawDiagnostics T7139681neg.java
      copyright/ * @bug 7139681 * @summary Enhanced for loop: local
variable scope inconsistent with JLS * *
@compile/fail/ref=T7139681neg.out -XDrawDiagnostics T7139681neg.java
     copyright/ * @bug 7144981 * @summary javac should ignore ignorable
characters in input * @run main IgnoreIgnorableCharactersInInput */
     copyright/ * @bug 7144981 * @summary javac should ignore ignorable
characters in input * @run main IgnoreIgnorableCharactersInInput */
     copyright/ * @bug 7154127 8007464 * @summary Inference cleanup:
remove bound check analysis from visitors in Types.java *
@compile/fail/ref=T7154127.out -Xlint:-options -source 7 -
XDrawDiagnostics
     copyright/ * @bug 7154127 8007464 * @summary Inference cleanup:
remove bound check analysis from visitors in Types.java *
@compile/fail/ref=T7154127.out -Xlint:-options -source 7 -
XDrawDiagnostics
     copyright/ * @bug 7157165 * * @summary Regression: code with
disjunctive type crashes javac * @compile/fail/ref=T7157165.out -
XDrawDiagnostics T7157165.java
     copyright/ * @bug 7157165 * * @summary Regression: code with
disjunctive type crashes javac * @compile/fail/ref=T7157165.out -
XDrawDiagnostics T7157165.java
```

```
copyright/ * @bug 7175433 6313164 * @summary Inference cleanup: add
helper class to handle inference variables *
@compile/fail/ref=T7175433.out -XDrawDiagnostics T7175433.java */
     copyright/ * @bug 7175433 6313164 * @summary Inference cleanup: add
helper class to handle inference variables *
@compile/fail/ref=T7175433.out -XDrawDiagnostics T7175433.java */
     copyright/ * @bug 7175538 8003280 * @summary Add lambda tests *
Integrate effectively final check with DA/DU analysis *
@compile/fail/ref=EffectivelyFinalTest01.out -XDrawDiagnostics
EffectivelyF
     copyright/ * @bug 7175538 8003280 * @summary Add lambda tests *
Integrate effectively final check with DA/DU analysis *
@compile/fail/ref=EffectivelyFinalTest01.out -XDrawDiagnostics
EffectivelyF
     copyright/ * @bug 7177306 * @summary Regression: unchecked method
call does not erase return type * @compile/fail/ref=T7177306a.out -Werror
-Xlint:unchecked -XDrawDiagnostics T7177306a.java */
      copyright/ * @bug 7177306 * @summary Regression: unchecked method
call does not erase return type * @compile/fail/ref=T7177306a.out -Werror
-Xlint:unchecked -XDrawDiagnostics T7177306a.java */
     copyright/ * @bug 7177306 * @summary Regression: unchecked method
call does not erase return type * @compile/fail/ref=T7177306b.out -Werror
-Xlint:unchecked -XDrawDiagnostics T7177306b.java */
     copyright/ * @bug 7177306 * @summary Regression: unchecked method
call does not erase return type * @compile/fail/ref=T7177306b.out -Werror
-Xlint:unchecked -XDrawDiagnostics T7177306b.java */
     copyright/ * @bug 7177306 8007464 * @summary Regression: unchecked
method call does not erase return type * @compile/fail/ref=T7177306e.out
-source 7 -Xlint:-options -XDrawDiagnostics T7177306e.jav
     copyright/ * @bug 7177306 8007464 * @summary Regression: unchecked
method call does not erase return type * @compile/fail/ref=T7177306e.out
-source 7 -Xlint:-options -XDrawDiagnostics T7177306e.jav
      copyright/ * @bug 7182350 * @summary verify correct output of -
Xlint:unchecked on methods with unchecked conversations in parameters *
@compile/ref=T7182350.out -XDrawDiagnostics -Xlint:unchecked T
     copyright/ * @bug 7182350 * @summary verify correct output of -
Xlint:unchecked on methods with unchecked conversations in parameters *
@compile/ref=T7182350.out -XDrawDiagnostics -Xlint:unchecked T
     copyright/ * @bug 7188968 * * @summary Diamond: javac generates
diamond inference errors when in 'finder' mode * @author mcimadamore *
@compile/fail/ref=T7188968.out -Xlint:unchecked -XDrawDiagn
     copyright/ * @bug 7188968 * * @summary Diamond: javac generates
diamond inference errors when in 'finder' mode * @author mcimadamore *
@compile/fail/ref=T7188968.out -Xlint:unchecked -XDrawDiagn
     copyright/ * @bug 7190862 7109747 * @summary javap shows an
incorrect type for operands if the 'wide' prefix is used */
     copyright/ * @bug 7190862 7109747 * @summary javap shows an
incorrect type for operands if the 'wide' prefix is used */
     copyright/ * @bug 7192246 * @summary check that a class cannot have
two sibling interfaces with a default and abstract method *
@compile/fail/ref=Neg14.out -XDrawDiagnostics Neg14.java */class Ne
     copyright/ * @bug 7192246 * @summary check that a class cannot have
two sibling interfaces with a default and abstract method *
@compile/fail/ref=Neg14.out -XDrawDiagnostics Neg14.java */class Ne
```

```
copyright/ * @bug 7192246 * @summary check that abstract methods
are compatible with inherited defaults * @compile/fail/ref=Neq05.out -
XDrawDiagnostics Neg05.java */
     copyright/ * @bug 7192246 * @summary check that abstract methods
are compatible with inherited defaults * @compile/fail/ref=Neg05.out -
XDrawDiagnostics Neg05.java */
     copyright/ * @bug 7192246 * @summary check that abstract methods
are discarded in overload resolution diags * @compile/fail/ref=Neg12.out
-XDrawDiagnostics Neg12.java */class Neg12 {
      copyright/ * @bug 7192246 * @summary check that abstract methods
are discarded in overload resolution diags * @compile/fail/ref=Neg12.out
-XDrawDiagnostics Neg12.java */class Neg12 {
     copyright/ \star @bug 7192246 \star @summary check that default method must
have most specific return type * @compile/fail/ref=Neg04.out -
XDrawDiagnostics Neg04.java */
     copyright/ * @bug 7192246 * @summary check that default method must
have most specific return type * @compile/fail/ref=Neg04.out -
XDrawDiagnostics Neg04.java */
     copyright/ * @bug 7192246 * @summary check that default method
overriding object members are flagged as error *
@compile/fail/ref=Neg13.out -XDrawDiagnostics Neg13.java */interface
Neg13 {
     copyright/ * @bug 7192246 * @summary check that default method
overriding object members are flagged as error *
@compile/fail/ref=Neg13.out -XDrawDiagnostics Neg13.java */interface
Neg13 {
     copyright/ * @bug 7192246 * @summary check that default overrides
are properly type-checked * @compile/fail/ref=Neg07.out -XDrawDiagnostics
Neg07.java */
     copyright/ * @bug 7192246 * @summary check that default overrides
are properly type-checked * @compile/fail/ref=Neg07.out -XDrawDiagnostics
Neg07.java */
     copyright/ * @bug 7192246 * @summary check that default overrides
are properly type-checked * @compile/fail/ref=Neg08.out -XDrawDiagnostics
Neg08.java */class Neg08 {
                             interface I {
     copyright/ * @bug 7192246 * @summary check that default overrides
are properly type-checked * @compile/fail/ref=Neg08.out -XDrawDiagnostics
Neg08.java */class Neg08 {
                             interface I {
                                                   de
     copyright/ * @bug 7192246 * @summary check that default overrides
are properly type-checked * @compile/fail/ref=Neg09.out -Werror -
Xlint:unchecked -XDrawDiagnostics Neg09.java */import java.util.
      copyright/ * @bug 7192246 * @summary check that default overrides
are properly type-checked * @compile/fail/ref=Neg09.out -Werror -
Xlint:unchecked -XDrawDiagnostics Neg09.java */import java.util.
     copyright/ * @bug 7192246 * @summary check that default overrides
are properly type-checked * @compile/fail/ref=Neg10.out -Werror -
Xlint:unchecked -XDrawDiagnostics Neg10.java */class Neg10 {
     copyright/ * @bug 7192246 * @summary check that default overrides
are properly type-checked * @compile/fail/ref=Neg10.out -Werror -
Xlint:unchecked -XDrawDiagnostics Neg10.java */class Neg10 {
     copyright/ * @bug 7192246 * @summary check that default overrides
are properly type-checked * @compile/fail/ref=Neg11.out -XDrawDiagnostics
Neg11.java */class Neg11 {
                             interface I {
```

```
copyright/ * @bug 7192246 * @summary check that default overrides
are properly type-checked * @compile/fail/ref=Neg11.out -XDrawDiagnostics
Neg11.java */class Neg11 {
                              interface I {
     copyright/ * @bug 7192246 * @summary check that ill-formed MI
hierarchies do not compile * @compile/fail/ref=Neg02.out -
XDrawDiagnostics Neg02.java */
     copyright/ * @bug 7192246 * @summary check that ill-formed MI
hierarchies do not compile * @compile/fail/ref=Neg02.out -
XDrawDiagnostics Neg02.java */
      copyright/ \star @bug 7192246 \star @summary check that level skipping in
default super calls is correctly rejected * @compile/fail/ref=Neg15.out -
XDrawDiagnostics Neg15.java */class Neg15 {
                                              interfac
     copyright/ \star @bug 7192246 \star @summary check that level skipping in
default super calls is correctly rejected * @compile/fail/ref=Neg15.out -
XDrawDiagnostics Neg15.java */class Neg15 {
                                              interfac
      copyright/ * @bug 7192246 * @summary check that level skipping in
default super calls is correctly rejected * @compile/fail/ref=Neg16.out -
XDrawDiagnostics Neg16.java */class Neg16 {
                                               interfac
      copyright/ * @bug 7192246 * @summary check that level skipping in
default super calls is correctly rejected * @compile/fail/ref=Neg16.out -
XDrawDiagnostics Neg16.java */class Neg16 {
                                             interfac
     copyright/ * @bug 7192246 * @summary check that re-abstraction
works properly * @compile/fail/ref=Neg03.out -XDrawDiagnostics Neg03.java
      copyright/ * @bug 7192246 * @summary check that re-abstraction
works properly * @compile/fail/ref=Neg03.out -XDrawDiagnostics Neg03.java
     copyright/ * @bug 7192246 * @summary flow analysis is not run on
inlined default bodies * @compile/fail/ref=Neq06.out -XDrawDiagnostics
Neg06.java */
     copyright/ * @bug 7192246 * @summary flow analysis is not run on
inlined default bodies * @compile/fail/ref=Neq06.out -XDrawDiagnostics
Neq06.java */
      copyright/ * @bug 7192246 * @summary negative test for ambiguous
defaults * @compile/fail/ref=Neg01.out -XDrawDiagnostics Neg01.java */
     copyright/ * @bug 7192246 * @summary negative test for ambiguous
defaults * @compile/fail/ref=Neg01.out -XDrawDiagnostics Neg01.java */
     copyright/ * @bug 8000484 * @summary Bad error recovery when
'catch' without 'try' is found * @compile/fail/ref=T8000484.out -
XDrawDiagnostics T8000484.java */
      copyright/ * @bug 8000484 * @summary Bad error recovery when
'catch' without 'try' is found * @compile/fail/ref=T8000484.out -
XDrawDiagnostics T8000484.java */
     copyright/ * @bug 8002286 * @summary Resolve should support nested
resolution contexts * @compile/fail/ref=T8002286.out -XDrawDiagnostics
                                   @Anno(nonExistent())
T8002286.java */class T8002286 {
      copyright/ * @bug 8002286 * @summary Resolve should support nested
resolution contexts * @compile/fail/ref=T8002286.out -XDrawDiagnostics
T8002286.java */class T8002286 {
                                   @Anno(nonExistent())
      copyright/ * @bug 8003280 * @summary Add lambda tests *
                                                              Negative
test of capture of "effectively final" local variable in lambda
expressions * @compile/fail/ref=EffectivelyFinal neq.out -XDrawDi
```

```
copyright/ * @bug 8003280 * @summary Add lambda tests * Negative
test of capture of "effectively final" local variable in lambda
expressions * @compile/fail/ref=EffectivelyFinal neq.out -XDrawDi
     copyright/ * @bug 8003280 * @summary Add lambda tests *
Overloaded methods take raw SAM types that have type inference according
                              should have ambiguous resolution of
to SAM descriptor
     copyright/ * @bug 8003280 * @summary Add lambda tests *
Overloaded methods take raw SAM types that have type inference according
                              should have ambiguous resolution of
to SAM descriptor
     copyright/ * @bug 8003280 * @summary Add lambda tests *
accessing non-static variable from lambda expressions in static context *
@compile/fail/ref=AccessNonStatic neg.out -XDrawDiagnostics
     copyright/ * @bug 8003280 * @summary Add lambda tests *
accessing non-static variable from lambda expressions in static context *
@compile/fail/ref=AccessNonStatic neg.out -XDrawDiagnostics
     copyright/ * @bug 8003280 * @summary Add lambda tests * Test
invalid lambda expressions * @compile/fail/ref=InvalidExpression1.out -
XDrawDiagnostics InvalidExpression1.java */
     copyright/ * @bug 8003280 * @summary Add lambda tests *
invalid lambda expressions * @compile/fail/ref=InvalidExpression1.out -
XDrawDiagnostics InvalidExpression1.java */
     copyright/ * @bug 8003280 * @summary Add lambda tests *
invalid lambda expressions * @compile/fail/ref=InvalidExpression3.out -
XDrawDiagnostics InvalidExpression3.java */
      copyright/ * @bug 8003280 * @summary Add lambda tests *
invalid lambda expressions * @compile/fail/ref=InvalidExpression3.out -
XDrawDiagnostics InvalidExpression3.java */
     copyright/ * @bug 8003280 * @summary Add lambda tests *
invalid lambda expressions * @compile/fail/ref=InvalidExpression4.out -
XDrawDiagnostics InvalidExpression4.java */
     copyright/ * @bug 8003280 * @summary Add lambda tests *
invalid lambda expressions * @compile/fail/ref=InvalidExpression4.out -
XDrawDiagnostics InvalidExpression4.java */
      copyright/ * @bug 8003280 * @summary Add lambda tests *
invalid lambda expressions * @compile/fail/ref=InvalidExpression5.out -
XDrawDiagnostics InvalidExpression5.java */
     copyright/ * @bug 8003280 * @summary Add lambda tests *
invalid lambda expressions * @compile/fail/ref=InvalidExpression5.out -
XDrawDiagnostics InvalidExpression5.java */
      copyright/ * @bug 8003280 * @summary Add lambda tests *
invalid lambda expressions * @compile/fail/ref=InvalidExpression6.out -
XDrawDiagnostics InvalidExpression6.java */
      copyright/ * @bug 8003280 * @summary Add lambda tests *
invalid lambda expressions * @compile/fail/ref=InvalidExpression6.out -
XDrawDiagnostics InvalidExpression6.java */
     copyright/ * @bug 8003280 * @summary Add lambda tests *
                                                                Test that
lambda conversion is only for SAM interface, not abstract class *
@compile/fail/ref=AbstractClass neg.out -XDrawDiagnostics Abst
     copyright/ * @bug 8003280 * @summary Add lambda tests *
                                                                Test that
lambda conversion is only for SAM interface, not abstract class *
@compile/fail/ref=AbstractClass neg.out -XDrawDiagnostics Abst
     copyright/ * @bug 8003280 * @summary Add lambda tests *
negative test for wrong parameter/return type in method references *
@compile/fail/ref=MethodRef neg.out -XDrawDiagnostics MethodR
```

copyright/ * @bug 8003280 * @summary Add lambda tests * This is negative test for wrong parameter/return type in method references * @compile/fail/ref=MethodRef neg.out -XDrawDiagnostics MethodR copyright/ * @bug 8003280 * @summary Add lambda tests * is for identifying SAM types #5 and instantiating non-SAM types #7 through inner class, see Helper.java for SAM type copyright/ * @bug 8003280 * @summary Add lambda tests * This test is for identifying SAM types #5 and instantiating non-SAM types #7 through inner class, see Helper.java for SAM type copyright/ * @bug 8003280 * @summary Add lambda tests * is for identifying a non-SAM type 6: An interface that has a single abstract method, which is also public method in Object * @co copyright/ * @bug 8003280 * @summary Add lambda tests * This test is for identifying a non-SAM type 6: An interface that has a single abstract method, which is also public method in Object * @co copyright/ * @bug 8003280 * @summary Add lambda tests * is for identifying a non-SAM type: Having more than one methods due to inheritance, and none of them has a subsignature of all ot copyright/ * @bug 8003280 * @summary Add lambda tests * This test is for identifying a non-SAM type: Having more than one methods due to inheritance, and none of them has a subsignature of all ot copyright/ * @bug 8003280 * @summary Add lambda tests * This test is for identifying a non-SAM type: Having overloaded methods due to inheritance * @compile/fail/ref=NonSAM3.out -XDrawDiagnostic copyright/ * @bug 8003280 * @summary Add lambda tests * This test is for identifying a non-SAM type: Having overloaded methods due to inheritance * @compile/fail/ref=NonSAM3.out -XDrawDiagnostic copyright/ * @bug 8003280 * @summary Add lambda tests * This test is to verify invalid lambda expressions * @compile/fail/ref=LambdaTest1 neg1.out -XDrawDiagnostics LambdaTest1 neg1.java */ copyright/ * @bug 8003280 * @summary Add lambda tests * This test is to verify invalid lambda expressions * @compile/fail/ref=LambdaTest1 neg1.out -XDrawDiagnostics LambdaTest1 neg1.java */ copyright/ * @bug 8003280 * @summary Add lambda tests * This test is to verify mis-use of accessing "this" from within lambda expression * @compile/fail/ref=LambdaTest1 neg2.out -XDrawDiagnostic copyright/ * @bug 8003280 * @summary Add lambda tests * This test is to verify mis-use of accessing "this" from within lambda expression * @compile/fail/ref=LambdaTest1 neg2.out -XDrawDiagnostic copyright/ * @bug 8003280 * @summary Add lambda tests * is to verify mis-use of capturing local variable within lambda expression * @compile/fail/ref=LambdaTest1 neg3.out -XDrawDiagnos copyright/ * @bug 8003280 * @summary Add lambda tests * is to verify mis-use of capturing local variable within lambda expression * @compile/fail/ref=LambdaTest1 neg3.out -XDrawDiagnos

LambdaEffectively copyright/ * @bug 8003280 * @summary Add lambda tests * Integrate efectively final check with DA/DU analysis *

@compile/fail/ref=LambdaEffectivelyFinalTest.out -XDrawDiagnostics

efectively final check with DA/DU analysis *

copyright/ * @bug 8003280 * @summary Add lambda tests * Integrate

```
@compile/fail/ref=LambdaEffectivelyFinalTest.out -XDrawDiagnostics
LambdaEffectively
     copyright/ * @bug 8003280 * @summary Add lambda tests * NPE while
checking if subinterface is a SAM type * @compile/fail/ref=BadConv03.out
-XDrawDiagnostics BadConv03.java */
     copyright/ * @bug 8003280 * @summary Add lambda tests * NPE while
checking if subinterface is a SAM type * @compile/fail/ref=BadConv03.out
-XDrawDiagnostics BadConv03.java */
     copyright/ * @bug 8003280 * @summary Add lambda tests * On-demand
symbol completion during speculative attribution round fails to report
error messages * @compile/fail/ref=Main.out -XDrawDiagnost
     copyright/ * @bug 8003280 * @summary Add lambda tests * On-demand
symbol completion during speculative attribution round fails to report
error messages * @compile/fail/ref=Main.out -XDrawDiagnost
     copyright/ * @bug 8003280 * @summary Add lambda tests *
qualifier type of a constructor reference must be a concrete class *
@compile/fail/ref=MethodReference38.out -XDrawDiagnostics MethodRe
     copyright/ * @bug 8003280 * @summary Add lambda tests * The
qualifier type of a constructor reference must be a concrete class *
@compile/fail/ref=MethodReference38.out -XDrawDiagnostics MethodRe
     copyright/ * @bug 8003280 * @summary Add lambda tests * basic test
for constructor references and generic classes * @author Maurizio
Cimadamore * @compile/fail/ref=MethodReference20.out -XDrawD
     copyright/ * @bug 8003280 * @summary Add lambda tests * basic test
for constructor references and generic classes * @author Maurizio
Cimadamore * @compile/fail/ref=MethodReference20.out -XDrawD
     copyright/ * @bug 8003280 * @summary Add lambda tests * case of
cyclic type inference (lambda passed where inference var expected) *
@compile/fail/ref=TargetType26.out -XDrawDiagnostics TargetTyp
     copyright/ * @bug 8003280 * @summary Add lambda tests * case of
cyclic type inference (lambda passed where inference var expected) *
@compile/fail/ref=TargetType26.out -XDrawDiagnostics TargetTyp
     copyright/ * @bug 8003280 * @summary Add lambda tests * certain
cases of erroneous member reference lookup are not handled by
Attr.visitReference * @compile/fail/ref=MethodReference51.out -XDrawD
     copyright/ * @bug 8003280 * @summary Add lambda tests * certain
cases of erroneous member reference lookup are not handled by
Attr.visitReference * @compile/fail/ref=MethodReference51.out -XDrawD
     copyright/ * @bug 8003280 * @summary Add lambda tests * check case
of ambiguous method call with lambda whose body cannot
complete normally * @compile/fail/ref=TargetType23.out -XDraw
      copyright/ * @bug 8003280 * @summary Add lambda tests *
                                                              check case
of ambiguous method call with lambda whose body cannot
complete normally * @compile/fail/ref=TargetType23.out -XDraw
     copyright/ * @bug 8003280 * @summary Add lambda tests * check case
of nested method calls with lambda expression *
@compile/fail/ref=TargetType24.out -XDrawDiagnostics TargetType24.java */
     copyright/ * @bug 8003280 * @summary Add lambda tests * check case
of nested method calls with lambda expression *
@compile/fail/ref=TargetType24.out -XDrawDiagnostics TargetType24.java */
     copyright/ * @bug 8003280 * @summary Add lambda tests * check
complex case of target typing * @author Maurizio Cimadamore * @compile
```

TargetType06.java */

```
copyright/ * @bug 8003280 * @summary Add lambda tests * check
complex case of target typing * @author Maurizio Cimadamore * @compile
TargetType06.java */
     copyright/ * @bug 8003280 * @summary Add lambda tests *
correctness of structural most specific test routine *
@compile/fail/ref=MostSpecific01.out -XDrawDiagnostics
MostSpecific01.java */
     copyright/ * @bug 8003280 * @summary Add lambda tests *
correctness of structural most specific test routine *
@compile/fail/ref=MostSpecific01.out -XDrawDiagnostics
MostSpecific01.java */
     copyright/ * @bug 8003280 * @summary Add lambda tests *
correctness of structural most specific test routine *
@compile/fail/ref=MostSpecific02.out -XDrawDiagnostics
MostSpecific02.java */
     copyright/ * @bug 8003280 * @summary Add lambda tests *
correctness of structural most specific test routine *
@compile/fail/ref=MostSpecific02.out -XDrawDiagnostics
MostSpecific02.java */
     copyright/ * @bug 8003280 * @summary Add lambda tests *
correctness of structural most specific test routine *
@compile/fail/ref=MostSpecific03.out -XDrawDiagnostics
MostSpecific03.java */
     copyright/ * @bug 8003280 * @summary Add lambda tests *
correctness of structural most specific test routine *
@compile/fail/ref=MostSpecific03.out -XDrawDiagnostics
MostSpecific03.java */
     copyright/ * @bug 8003280 * @summary Add lambda tests * check
lambda can access only effectively-final locals * @author Maurizio
Cimadamore * @compile/fail/ref=BadAccess02.out -XDrawDiagnostics
     copyright/ * @bug 8003280 * @summary Add lambda tests * check
lambda can access only effectively-final locals * @author Maurizio
Cimadamore * @compile/fail/ref=BadAccess02.out -XDrawDiagnostics
     copyright/ * @bug 8003280 * @summary Add lambda tests * check
lambda cannot assign non-effectively final locals *
@compile/fail/ref=BadAccess03.out -XDrawDiagnostics BadAccess03.java */
     copyright/ * @bug 8003280 * @summary Add lambda tests * check
lambda cannot assign non-effectively final locals *
@compile/fail/ref=BadAccess03.out -XDrawDiagnostics BadAccess03.java */
     copyright/ * @bug 8003280 * @summary Add lambda tests * check that
SAM conversion handles Object members correctly * @author Alex Buckley *
@author Maurizio Cimadamore * @compile/fail/ref=Lam
     copyright/ * @bug 8003280 * @summary Add lambda tests * check that
SAM conversion handles Object members correctly * @author Alex Buckley *
@author Maurizio Cimadamore * @compile/fail/ref=Lam
     copyright/ * @bug 8003280 * @summary Add lambda tests * check that
a conditional can't be void * @compile/fail/ref=BadExpressionLambda.out -
XDrawDiagnostics BadExpressionLambda.java */
     copyright/ * @bug 8003280 * @summary Add lambda tests * check that
a conditional can't be void * @compile/fail/ref=BadExpressionLambda.out -
XDrawDiagnostics BadExpressionLambda.java */
     copyright/ * @bug 8003280 * @summary Add lambda tests *
bad enclosing class parameter type is discarded accordingly *
```

@compile/fail/ref=MethodReference39.out -XDrawDiagnostics MethodRe

```
copyright/ * @bug 8003280 * @summary Add lambda tests * check that
bad enclosing class parameter type is discarded accordingly *
@compile/fail/ref=MethodReference39.out -XDrawDiagnostics MethodRe
     copyright/ * @bug 8003280 * @summary Add lambda tests * check that
break/continue is disallowed in lambda expressions * @author Maurizio
Cimadamore * @compile/fail/ref=BadBreakContinue.out -XDr
     copyright/ * @bug 8003280 * @summary Add lambda tests * check that
break/continue is disallowed in lambda expressions * @author Maurizio
Cimadamore * @compile/fail/ref=BadBreakContinue.out -XDr
      copyright/ * @bug 8003280 * @summary Add lambda tests *
candidates with cyclic type-inference are removed from the *
                                                                      set
of applicable methods * @compile/fail/ref=TargetType2
     copyright/ * @bug 8003280 * @summary Add lambda tests *
                                                              check that
candidates with cyclic type-inference are removed from the *
of applicable methods * @compile/fail/ref=TargetType2
      copyright/ * @bug 8003280 * @summary Add lambda tests *
                                                              check that
candidates with incompatible SAM descriptor args length
                                                                   are
removed from the set of applicable methods * @compile/fa
      copyright/ * @bug 8003280 * @summary Add lambda tests *
                                                              check that
candidates with incompatible SAM descriptor args length
removed from the set of applicable methods * @compile/fa
     copyright/ * @bug 8003280 * @summary Add lambda tests * check that
cast conversion context does not affect compatibility of lambda *
@compile/fail/ref=TargetType38.out -XDrawDiagnostics TargetTyp
     copyright/ * @bug 8003280 * @summary Add lambda tests * check that
cast conversion context does not affect compatibility of lambda *
@compile/fail/ref=TargetType38.out -XDrawDiagnostics TargetTyp
     copyright/ * @bug 8003280 * @summary Add lambda tests * check that
code generation handles void-compatibility correctly *
@compile/fail/ref=LambdaConv21.out -XDrawDiagnostics LambdaConv21.java *
     copyright/ * @bug 8003280 * @summary Add lambda tests * check that
code generation handles void-compatibility correctly *
@compile/fail/ref=LambdaConv21.out -XDrawDiagnostics LambdaConv21.java *
     copyright/ * @bug 8003280 * @summary Add lambda tests * check that
diagnostics on nested erroneous deferred types are flushed *
@compile/fail/ref=BadMethodCall.out -XDrawDiagnostics BadMethodCall
     copyright/ * @bug 8003280 * @summary Add lambda tests *
diagnostics on nested erroneous deferred types are flushed *
@compile/fail/ref=BadMethodCall.out -XDrawDiagnostics BadMethodCall
     copyright/ * @bug 8003280 * @summary Add lambda tests * check that
diamond inference is applied when using raw constructor reference
qualifier * @compile/fail/ref=MethodReference41.out -XDrawDiag
     copyright/ * @bug 8003280 * @summary Add lambda tests * check that
diamond inference is applied when using raw constructor reference
qualifier * @compile/fail/ref=MethodReference41.out -XDrawDiag
     copyright/ * @bug 8003280 * @summary Add lambda tests * check that
diamond inference is applied when using raw constructor reference
qualifier * @compile/fail/ref=MethodReference42.out -XDrawDiag
      copyright/ * @bug 8003280 * @summary Add lambda tests * check that
diamond inference is applied when using raw constructor reference
qualifier * @compile/fail/ref=MethodReference42.out -XDrawDiag
     copyright/ * @bug 8003280 * @summary Add lambda tests * check that
diamond inference is applied when using raw constructor reference
qualifier * @compile/fail/ref=MethodReference43.out -XDrawDiag
```

copyright/ * @bug 8003280 * @summary Add lambda tests * check that diamond inference is applied when using raw constructor reference qualifier * @compile/fail/ref=MethodReference43.out -XDrawDiag

copyright/ * @bug 8003280 * @summary Add lambda tests * check that erroneous method references are flagged with errors as expected * @author Maurizio Cimadamore * @compile/fail/ref=MethodRefere

copyright/ * @bug 8003280 * @summary Add lambda tests * check that erroneous method references are flagged with errors as expected * @author Maurizio Cimadamore * @compile/fail/ref=MethodRefere

copyright/ * @bug 8003280 * @summary Add lambda tests * check that erroneous method references are flagged with errors as expected * @compile/fail/ref=MethodReference50.out -XDrawDiagnostics Meth

copyright/ * @bug 8003280 * @summary Add lambda tests * check that erroneous method references are flagged with errors as expected * @compile/fail/ref=MethodReference50.out -XDrawDiagnostics Meth

copyright/ * @bug 8003280 * @summary Add lambda tests * check that generic method reference is inferred when type parameters are omitted * @compile/fail/ref=MethodReference44.out -XDrawDiagnostic

copyright/ * @bug 8003280 * @summary Add lambda tests * check that generic method reference is inferred when type parameters are omitted * @compile/fail/ref=MethodReference44.out -XDrawDiagnostic

copyright/ * @bug 8003280 * @summary Add lambda tests * check that generic method reference is inferred when type parameters are omitted * @compile/fail/ref=MethodReference45.out -XDrawDiagnostic

copyright/ * @bug 8003280 * @summary Add lambda tests * check that generic method reference is inferred when type parameters are omitted * @compile/fail/ref=MethodReference45.out -XDrawDiagnostic

copyright/ * @bug 8003280 * @summary Add lambda tests * check that generic method reference is inferred when type parameters are omitted * @compile/fail/ref=MethodReference46.out -XDrawDiagnostic

copyright/ * @bug 8003280 * @summary Add lambda tests * check that
generic method reference is inferred when type parameters are omitted *
@compile/fail/ref=MethodReference46.out -XDrawDiagnostic

copyright/ * @bug 8003280 * @summary Add lambda tests * check that generic method reference is inferred when type parameters are omitted * @compile/fail/ref=MethodReference47.out -XDrawDiagnostic

copyright/ * @bug 8003280 * @summary Add lambda tests * check that
generic method reference is inferred when type parameters are omitted *
@compile/fail/ref=MethodReference47.out -XDrawDiagnostic

copyright/ * @bug 8003280 * @summary Add lambda tests * check that ill-formed SAM type generates right diagnostic when SAM converted * @compile/fail/ref=BadConv04.out -XDrawDiagnostics BadConv04.

copyright/ * @bug 8003280 * @summary Add lambda tests * check that ill-formed SAM type generates right diagnostic when SAM converted * @compile/fail/ref=BadConv04.out -XDrawDiagnostics BadConv04.

copyright/ * @bug 8003280 * @summary Add lambda tests * check that incompatible return types in lambdas are flagged with error * @author Maurizio Cimadamore * @compile/fail/ref=BadReturn.out -X

copyright/ * @bug 8003280 * @summary Add lambda tests * check that incompatible return types in lambdas are flagged with error * @author Maurizio Cimadamore * @compile/fail/ref=BadReturn.out -X

copyright/ * @bug 8003280 * @summary Add lambda tests * check that inner scopes are left after a lambda check exception has been thrown * @compile/fail/ref=LambdaExpr19.out -XDrawDiagnostics Lamb

copyright/ * @bug 8003280 * @summary Add lambda tests * check that inner scopes are left after a lambda check exception has been thrown * @compile/fail/ref=LambdaExpr19.out -XDrawDiagnostics Lamb

copyright/ * @bug 8003280 * @summary Add lambda tests * check that javac recovers successfully from bad cast conversion to primitive type * @compile/fail/ref=TargetType17.out -XDrawDiagnostics Tar

copyright/ * @bug 8003280 * @summary Add lambda tests * check that javac recovers successfully from bad cast conversion to primitive type * @compile/fail/ref=TargetType17.out -XDrawDiagnostics Tar

copyright/ * @bug 8003280 * @summary Add lambda tests * check that lambda cannot shadow variables from enclosing scope * $\,$

Maurizio Cimadamore * @compile/fail/ref=LambdaConv10.ou copyright/ * @bug 8003280 * @summary Add lambda tests * check that lambda conversion does not allow boxing of lambda parameters * @author

Maurizio Cimadamore * @compile/fail/ref=LambdaConv10.ou copyright/ * @bug 8003280 * @summary Add lambda tests * check that lambda expression body (when not a block) cannot be void * @author Maurizio Cimadamore * @compile/fail/ref=LambdaExprNotVoid.o

copyright/ * @bug 8003280 * @summary Add lambda tests * check that lambda expression body (when not a block) cannot be void * @author Maurizio Cimadamore * @compile/fail/ref=LambdaExprNotVoid.o

copyright/ * @bug 8003280 * @summary Add lambda tests * check that lambda features are not enabled with source < 8 * @compile/fail/ref=SourceLevelTest.out -XDrawDiagnostics -source 7 SourceLevelT

copyright/ * @bug 8003280 * @summary Add lambda tests * check that lambda features are not enabled with source < 8 * @compile/fail/ref=SourceLevelTest.out -XDrawDiagnostics -source 7 SourceLevelT

copyright/ * @bug 8003280 * @summary Add lambda tests * check that lambda in array initializers (with wrong type) are correctly rejected * @compile/fail/ref=LambdaExpr10.out -XDrawDiagnostics Lam

copyright/ * @bug 8003280 * @summary Add lambda tests * check that lambda in array initializers (with wrong type) are correctly rejected * @compile/fail/ref=LambdaExpr10.out -XDrawDiagnostics Lam

copyright/ * @bug 8003280 * @summary Add lambda tests * check that lambda is only allowed in argument/cast/assignment context * @author Maurizio Cimadamore * @compile/fail/ref=BadLambdaPos.out

copyright/ * @bug 8003280 * @summary Add lambda tests * check that lambda is only allowed in argument/cast/assignment context * @author Maurizio Cimadamore * @compile/fail/ref=BadLambdaPos.out

copyright/ * @bug 8003280 * @summary Add lambda tests * check that non static members cannot be referenced from a method reference qualifier * @author Maurizio Cimadamore * @compile/fail/ref=Me

copyright/ * @bug 8003280 * @summary Add lambda tests * check that non static members cannot be referenced from a method reference qualifier * @author Maurizio Cimadamore * @compile/fail/ref=Me

copyright/ * @bug 8003280 * @summary Add lambda tests * check that
non-compatible method references are rejected *
@compile/fail/ref=MethodReference28.out -XDrawDiagnostics
MethodReference28.java

copyright/ * @bug 8003280 * @summary Add lambda tests * check that non-compatible method references are rejected * @compile/fail/ref=MethodReference28.out -XDrawDiagnostics MethodReference28.java

copyright/ * @bug 8003280 * @summary Add lambda tests * check that non-static variables are not accessible from static lambdas * @author Maurizio Cimadamore * @compile/fail/ref=BadAccess.out -X

copyright/ * @bug 8003280 * @summary Add lambda tests * check that non-static variables are not accessible from static lambdas * @author Maurizio Cimadamore * @compile/fail/ref=BadAccess.out -X

copyright/ * @bug 8003280 * @summary Add lambda tests * check that only SAM are allowed as target types for lambda expressions * @author Jan Lahoda * @author Maurizio Cimadamore * @compile/fai

copyright/ * @bug 8003280 * @summary Add lambda tests * check that only SAM are allowed as target types for lambda expressions * @author Jan Lahoda * @author Maurizio Cimadamore * @compile/fai

copyright/ * @bug 8003280 * @summary Add lambda tests * check that
pair of bound/non-bound constructor references is flagged as ambiguous *
@author Maurizio Cimadamore * @compile/fail/ref=Metho

copyright/ * @bug 8003280 * @summary Add lambda tests * check that
pair of bound/non-bound constructor references is flagged as ambiguous *
@author Maurizio Cimadamore * @compile/fail/ref=Metho

copyright/ * @bug 8003280 * @summary Add lambda tests * check that
pair of bound/non-bound method references checked correctly * @author
Maurizio Cimadamore * @compile/fail/ref=MethodReference2

copyright/ * @bug 8003280 * @summary Add lambda tests * check that
pair of bound/non-bound method references checked correctly * @author
Maurizio Cimadamore * @compile/fail/ref=MethodReference2

copyright/ * @bug 8003280 * @summary Add lambda tests * check that raw qualifier in unbound method reference is inferred from descriptor * @compile/fail/ref=MethodReference48.out -XDrawDiagnostic

copyright/ * @bug 8003280 * @summary Add lambda tests * check that
raw qualifier in unbound method reference is inferred from descriptor *
@compile/fail/ref=MethodReference48.out -XDrawDiagnostic

copyright/ * @bug 8003280 * @summary Add lambda tests * check that recovery of speculative types is not attempted if receiver is erroneous * @compile/fail/ref=BadRecovery.out -XDrawDiagnostics Ba

copyright/ * @bug 8003280 * @summary Add lambda tests * check that recovery of speculative types is not attempted if receiver is erroneous * @compile/fail/ref=BadRecovery.out -XDrawDiagnostics Ba

copyright/ * @bug 8003280 * @summary Add lambda tests * check that return type is inferred from target type when cyclic inference found * @author Maurizio Cimadamore * @compile/fail/ref=TargetT

copyright/ * @bug 8003280 * @summary Add lambda tests * check that return type is inferred from target type when cyclic inference found * @author Maurizio Cimadamore * @compile/fail/ref=TargetT

copyright/ * @bug 8003280 * @summary Add lambda tests * check that syntax for selecting generic receiver works * @author Maurizio Cimadamore * * @compile MethodReference08.java * @compile/fai

copyright/ * @bug 8003280 * @summary Add lambda tests * check that syntax for selecting generic receiver works * @author Maurizio Cimadamore * * @compile MethodReference08.java * @compile/fai

copyright/ * @bug 8003280 * @summary Add lambda tests * check that target type of a method ref is a SAM type * @author Maurizio Cimadamore * @compile/fail/ref=MethodReference04.out -XDrawDiagno

copyright/ * @bug 8003280 * @summary Add lambda tests * check that target type of a method ref is a SAM type * @author Maurizio Cimadamore * @compile/fail/ref=MethodReference04.out -XDrawDiagno

copyright/ * @bug 8003280 * @summary Add lambda tests * check that
that void compatibility affects overloading as expected * @compile
VoidCompatibility.java */class VoidCompatibility {

copyright/ * @bug 8003280 * @summary Add lambda tests * check that
that void compatibility affects overloading as expected * @compile
VoidCompatibility.java */class VoidCompatibility {

copyright/ * @bug 8003280 * @summary Add lambda tests * check that the compiler emits meaningful diagnostics when the lambda body contains bad statements * @author Maurizio Cimadamore * @compil

copyright/ * @bug 8003280 * @summary Add lambda tests * check that the compiler emits meaningful diagnostics when the lambda body contains bad statements * @author Maurizio Cimadamore * @compil

copyright/ * @bug 8003280 * @summary Add lambda tests * check that the compiler emits meaningful diagnostics when the lambda body contains bad statements * @author Maurizio Cimadamore * @compil

copyright/ * @bug 8003280 * @summary Add lambda tests * check that the compiler emits meaningful diagnostics when the lambda body contains bad statements * @author Maurizio Cimadamore * @compil

copyright/ * @bug 8003280 * @summary Add lambda tests * check that type-checking fails because of recursive analysis of stuck expressions * @compile/fail/ref=TargetType39.out -XDrawDiagnostics T

copyright/ * @bug 8003280 * @summary Add lambda tests * check that
type-checking fails because of recursive analysis of stuck expressions *
@compile/fail/ref=TargetType39.out -XDrawDiagnostics T

copyright/ * @bug 8003280 * @summary Add lambda tests * check that unbound constructor reference are not accepted * @compile/fail/ref=MethodReference40.out -XDrawDiagnostics MethodReference40.jav

copyright/ * @bug 8003280 * @summary Add lambda tests * check that unbound constructor reference are not accepted * @compile/fail/ref=MethodReference40.out -XDrawDiagnostics MethodReference40.jav

copyright/ * @bug 8003280 * @summary Add lambda tests * check that varargs warnings are generated during SAM conversion * $\,$

copyright/ * @bug 8003280 * @summary Add lambda tests * check that wildcards in the target method of a lambda conversion is handled correctly * @author Maurizio Cimadamore * @compile TargetType

```
copyright/ * @bug 8003280 * @summary Add lambda tests * compiler
crashes during flow analysis as it fails to report diagnostics during
attribution * @compile TargetType45.java */class TargetTyp
     copyright/ * @bug 8003280 * @summary Add lambda tests * compiler
crashes during flow analysis as it fails to report diagnostics during
attribution * @compile TargetType45.java */class TargetTyp
     copyright/ * @bug 8003280 * @summary Add lambda tests * compiler
doesn't report accessibility problem due to inaccessible target *
@compile/fail/ref=TargetType46.out -XDrawDiagnostics TargetType4
     copyright/ * @bug 8003280 * @summary Add lambda tests * compiler
doesn't report accessibility problem due to inaccessible target *
@compile/fail/ref=TargetType46.out -XDrawDiagnostics TargetType4
     copyright/ * @bug 8003280 * @summary Add lambda tests * compiler
silently crashes when void method is passed as argument in overloaded
call site * @compile/fail/ref=TargetType40.out -XDrawDiagnos
     copyright/ * @bug 8003280 * @summary Add lambda tests * compiler
silently crashes when void method is passed as argument in overloaded
call site * @compile/fail/ref=TargetType40.out -XDrawDiagnos
     copyright/ * @bug 8003280 * @summary Add lambda tests * compiler
throw AssertionError while backtracing from speculative attribution round
* @compile/fail/ref=TargetType44.out -XDrawDiagnostics T
     copyright/ * @bug 8003280 * @summary Add lambda tests * compiler
throw AssertionError while backtracing from speculative attribution round
* @compile/fail/ref=TargetType44.out -XDrawDiagnostics T
     copyright/ * @bug 8003280 * @summary Add lambda tests * complex
case of cyclic type inference (lambda returned where inference var
expected) * @compile/fail/ref=TargetType27.out -XDrawDiagnostics
     copyright/ * @buq 8003280 * @summary Add lambda tests * complex
case of cyclic type inference (lambda returned where inference var
expected) * @compile/fail/ref=TargetType27.out -XDrawDiagnostics
     copyright/ * @bug 8003280 * @summary Add lambda tests * crash when
incompatible method reference is found in conditional expression *
@compile/fail/ref=TargetType33.out -XDrawDiagnostics TargetTy
     copyright/ * @bug 8003280 * @summary Add lambda tests * crash when
incompatible method reference is found in conditional expression *
@compile/fail/ref=TargetType33.out -XDrawDiagnostics TargetTy
     copyright/ * @bug 8003280 * @summary Add lambda tests *
effectively final check fails on method parameter *
@compile/fail/ref=EffectivelyFinal01.out -XDrawDiagnostics
EffectivelyFinal01.java */
      copyright/ * @bug 8003280 * @summary Add lambda tests *
effectively final check fails on method parameter *
@compile/fail/ref=EffectivelyFinalO1.out -XDrawDiagnostics
EffectivelyFinal01.java */
     copyright/ * @bug 8003280 * @summary Add lambda tests * failure to
infer exception thrown types from lambda body causes checked exception to
be skipped * @author Maurizio Cimadamore * @compile/
     copyright/ * @bug 8003280 * @summary Add lambda tests * failure to
infer exception thrown types from lambda body causes checked exception to
be skipped * @author Maurizio Cimadamore * @compile/
     copyright/ * @bug 8003280 * @summary Add lambda tests * javac
accepts ill-formed lambda/method reference targets *
@compile/fail/ref=TargetType49.out -XDrawDiagnostics TargetType49.java
```

*/class

copyright/ * @bug 8003280 * @summary Add lambda tests * javac accepts ill-formed lambda/method reference targets * @compile/fail/ref=TargetType49.out -XDrawDiagnostics TargetType49.java */class copyright/ * @bug 8003280 * @summary Add lambda tests * method call with bad qualifier generates NPE if argument is a method reference * @compile/fail/ref=MethodReference54.out -XDrawDiagnostics copyright/ * @bug 8003280 * @summary Add lambda tests * method call with bad qualifier generates NPE if argument is a method reference * @compile/fail/ref=MethodReference54.out -XDrawDiagnostics copyright/ * @bug 8003280 * @summary Add lambda tests * most specific resolution crashes on stuck lambdas * @compile/fail/ref=MostSpecific06.out -XDrawDiagnostics MostSpecific06.java */import j copyright/ * @bug 8003280 * @summary Add lambda tests * most specific resolution crashes on stuck lambdas * @compile/fail/ref=MostSpecific06.out -XDrawDiagnostics MostSpecific06.java */import j copyright/ * @bug 8003280 * @summary Add lambda tests * out-oforder method checking should check as many arguments as possible * @compile/fail/ref=TargetType41.out -XDrawDiagnostics TargetType41 copyright/ * @bug 8003280 * @summary Add lambda tests * out-oforder method checking should check as many arguments as possible * @compile/fail/ref=TargetType41.out -XDrawDiagnostics TargetType41 copyright/ * @bug 8003280 * @summary Add lambda tests * recovery attribution step for unchecked arguments * @compile/fail/ref=TargetType43.out -XDrawDiagnostics TargetType43.java */class Target copyright/ * @bug 8003280 * @summary Add lambda tests * recovery attribution step for unchecked arguments * @compile/fail/ref=TargetType43.out -XDrawDiagnostics TargetType43.java */class Target copyright/ * @bug 8003280 * @summary Add lambda tests * simple test for lambda candidate check * @compile/fail/ref=LambdaConv18.out -XDrawDiagnostics -XDidentifyLambdaCandidate=true LambdaConv18. copyright/ * @bug 8003280 * @summary Add lambda tests * simple test for lambda candidate check * @compile/fail/ref=LambdaConv18.out -XDrawDiagnostics -XDidentifyLambdaCandidate=true LambdaConv18. copyright/ * @bug 8003280 * @summary Add lambda tests * special cases of method references (getClass()/Array.clone()) not handled properly * @compile/fail/ref=MethodReference52.out -XDrawDiagnost copyright/ * @bug 8003280 * @summary Add lambda tests * special cases of method references (getClass()/Array.clone()) not handled properly * @compile/fail/ref=MethodReference52.out -XDrawDiagnost copyright/ * @bug 8003280 * @summary Add lambda tests * speculative cache contents are overwritten by deferred type-checking of nested stuck expressions * @compile/fail/ref=MostSpecific07.out -XD copyright/ * @bug 8003280 * @summary Add lambda tests * speculative cache contents are overwritten by deferred type-checking of nested stuck expressions * @compile/fail/ref=MostSpecific07.out -XD copyright/ * @bug 8003280 * @summary Add lambda tests * speculative cache mismatches between Resolve.access and Attr.checkId leads to compiler crashes * @compile/fail/ref=ErroneousArg.out -XDrawD

copyright/ * @bug 8003280 * @summary Add lambda tests * speculative cache mismatches between Resolve.access and Attr.checkId leads to compiler crashes * @compile/fail/ref=ErroneousArq.out -XDrawD copyright/ * @bug 8003280 * @summary Add lambda tests * spurious exceptions when checking references to inner constructors where * the enclosing class is not defined in any outer context copyright/ * @bug 8003280 * @summary Add lambda tests * spurious exceptions when checking references to inner constructors where * the enclosing class is not defined in any outer context copyright/ * @bug 8003280 * @summary Add lambda tests * target type inference in a case where lambda expression returns diamond * @compile/fail/ref=TargetType28.out -XDrawDiagnostics TargetType28 copyright/ * @bug 8003280 * @summary Add lambda tests * target type inference in a case where lambda expression returns diamond * @compile/fail/ref=TargetType28.out -XDrawDiagnostics TargetType28 copyright/ * @bug 8003280 * @summary Add lambda tests * target typing in assignment context * @author Maurizio Cimadamore * @compile/fail/ref=TargetType04.out -XDrawDiagnostics TargetType04.jav copyright/ * @bug 8003280 * @summary Add lambda tests * target typing in assignment context * @author Maurizio Cimadamore * @compile/fail/ref=TargetType04.out -XDrawDiagnostics TargetType04.jav copyright/ * @bug 8003280 * @summary Add lambda tests * the case in which no member reference is found is now treated as a normal error (not dependent on target-type) * @compile/fail/ref=MethodRe copyright/ * @bug 8003280 * @summary Add lambda tests * the case in which no member reference is found is now treated as a normal error (not dependent on target-type) * @compile/fail/ref=MethodRe copyright/ * @bug 8003280 8016177 * @summary Add lambda tests * Missing cast to SAM type that causes type inference to not work. * @compile -XDrawDiagnostics InferenceTest6.java */ copyright/ * @bug 8003280 8016177 * @summary Add lambda tests * Missing cast to SAM type that causes type inference to not work. * @compile -XDrawDiagnostics InferenceTest6.java */ copyright/ * @bug 8003280 8016177 * @summary Add lambda tests * check that wildcards in the target method of a lambda conversion is handled correctly * @author Maurizio Cimadamore * @compile Ta copyright/ * @bug 8003280 8016177 * @summary Add lambda tests * check that wildcards in the target method of a lambda conversion is handled correctly * @author Maurizio Cimadamore * @compile Ta copyright/ * @bug 8003280 8029718 * @summary Add lambda tests * check overload resolution and target type inference w.r.t. generic methods * Should always use lambda body structure to disambiguat copyright/ * @bug 8003280 8029718 * @summary Add lambda tests * check overload resolution and target type inference w.r.t. generic methods * Should always use lambda body structure to disambiguat copyright/ * @bug 8003280 8034223 * @summary Add lambda tests * Check void-compatibility in strict vs. loose conversion contexts * @compile TargetType16.java */ copyright/ * @bug 8003280 8034223 * @summary Add lambda tests * Check void-compatibility in strict vs. loose conversion contexts * @compile TargetType16.java */

copyright/ * @bug 8004099 * @summary Bad compiler diagnostic

generated when poly expression is passed to non-existent method *
@compile/fail/ref=BadMethodCall2.out -XDrawDiagnostics BadMethodCall2.

```
copyright/ * @bug 8004099 * @summary Bad compiler diagnostic
generated when poly expression is passed to non-existent method *
@compile/fail/ref=BadMethodCall2.out -XDrawDiagnostics BadMethodCall2.
      copyright/ * @bug 8004832 * @summary Add new doclint package *
@build DocLintTester * @run main DocLintTester -Xmsqs:-accessibility
AccessibilityTest.java * @run main DocLintTester -ref Accessibi
     copyright/ * @bug 8004832 * @summary Add new doclint package *
@build DocLintTester * @run main DocLintTester -Xmsqs:-accessibility
AccessibilityTest.java * @run main DocLintTester -ref Accessibi
      copyright/ * @bug 8004832 * @summary Add new doclint package *
@build DocLintTester * @run main DocLintTester -Xmsgs:-html
HtmlAttrsTest.java * @run main DocLintTester -ref HtmlAttrsTest.out Html
      copyright/ * @bug 8004832 * @summary Add new doclint package *
@build DocLintTester * @run main DocLintTester -Xmsgs:-html
HtmlAttrsTest.java * @run main DocLintTester -ref HtmlAttrsTest.out Html
      copyright/ * @bug 8004832 * @summary Add new doclint package *
@build DocLintTester * @run main DocLintTester -Xmsqs:-html
HtmlTagsTest.java * @run main DocLintTester -ref HtmlTagsTest.out HtmlTa
      copyright/ * @bug 8004832 * @summary Add new doclint package *
@build DocLintTester * @run main DocLintTester -Xmsqs:-html
HtmlTagsTest.java * @run main DocLintTester -ref HtmlTagsTest.out HtmlTa
      copyright/ * @bug 8004832 * @summary Add new doclint package *
@build DocLintTester * @run main DocLintTester -Xmsgs:-missing
MissingParamsTest.java * @run main DocLintTester -Xmsqs:missing -ref
      copyright/ * @bug 8004832 * @summary Add new doclint package *
@build DocLintTester * @run main DocLintTester -Xmsgs:-missing
MissingParamsTest.java * @run main DocLintTester -Xmsqs:missing -ref
     copyright/ * @bug 8004832 * @summary Add new doclint package *
@build DocLintTester * @run main DocLintTester -Xmsgs:-missing
MissingReturnTest.java * @run main DocLintTester -Xmsgs:missing -ref
      copyright/ * @bug 8004832 * @summary Add new doclint package *
@build DocLintTester * @run main DocLintTester -Xmsqs:-missing
MissingReturnTest.java * @run main DocLintTester -Xmsgs:missing -ref
      copyright/ * @bug 8004832 * @summary Add new doclint package *
@build DocLintTester * @run main DocLintTester -Xmsgs:-missing
MissingThrowsTest.java * @run main DocLintTester -Xmsgs:missing -ref
     copyright/ * @bug 8004832 * @summary Add new doclint package *
@build DocLintTester * @run main DocLintTester -Xmsgs:-missing
MissingThrowsTest.java * @run main DocLintTester -Xmsqs:missing -ref
      copyright/ * @bug 8004832 * @summary Add new doclint package *
@build DocLintTester * @run main DocLintTester -Xmsgs:-syntax
EmptyAuthorTest.java * @run main DocLintTester -Xmsgs:syntax -ref Empt
      copyright/ * @bug 8004832 * @summary Add new doclint package *
@build DocLintTester * @run main DocLintTester -Xmsgs:-syntax
EmptyAuthorTest.java * @run main DocLintTester -Xmsgs:syntax -ref Empt
     copyright/ * @bug 8004832 * @summary Add new doclint package *
@build DocLintTester * @run main DocLintTester -Xmsgs:-syntax
EmptyExceptionTest.java * @run main DocLintTester -Xmsgs:syntax -ref E
      copyright/ * @bug 8004832 * @summary Add new doclint package *
@build DocLintTester * @run main DocLintTester -Xmsgs:-syntax
EmptyExceptionTest.java * @run main DocLintTester -Xmsqs:syntax -ref E
     copyright/ * @bug 8004832 * @summary Add new doclint package *
@build DocLintTester * @run main DocLintTester -Xmsgs:-syntax
EmptyParamTest.java * @run main DocLintTester -Xmsgs:syntax -ref Empty
```

```
copyright/ * @bug 8004832 * @summary Add new doclint package *
@build DocLintTester * @run main DocLintTester -Xmsgs:-syntax
EmptyParamTest.java * @run main DocLintTester -Xmsqs:syntax -ref Empty
      copyright/ * @bug 8004832 * @summary Add new doclint package *
@build DocLintTester * @run main DocLintTester -Xmsgs:-syntax
EmptyReturnTest.java * @run main DocLintTester -Xmsgs:syntax -ref Empt
     copyright/ * @bug 8004832 * @summary Add new doclint package *
@build DocLintTester * @run main DocLintTester -Xmsqs:-syntax
EmptyReturnTest.java * @run main DocLintTester -Xmsqs:syntax -ref Empt
      copyright/ * @bug 8004832 * @summary Add new doclint package *
@build DocLintTester * @run main DocLintTester -Xmsgs:-syntax
EmptySerialDataTest.java * @run main DocLintTester -Xmsqs:syntax -ref
     copyright/ * @bug 8004832 * @summary Add new doclint package *
@build DocLintTester * @run main DocLintTester -Xmsgs:-syntax
EmptySerialDataTest.java * @run main DocLintTester -Xmsqs:syntax -ref
      copyright/ * @bug 8004832 * @summary Add new doclint package *
@build DocLintTester * @run main DocLintTester -Xmsqs:-syntax
EmptySerialFieldTest.java * @run main DocLintTester -Xmsgs:syntax -ref
     copyright/ \star @bug 8004832 \star @summary Add new doclint package \star
@build DocLintTester * @run main DocLintTester -Xmsqs:-syntax
EmptySerialFieldTest.java * @run main DocLintTester -Xmsqs:syntax -ref
     copyright/ * @bug 8004832 * @summary Add new doclint package *
@build DocLintTester * @run main DocLintTester -Xmsgs:-syntax
EmptySinceTest.java * @run main DocLintTester -Xmsgs:syntax -ref Empty
      copyright/ * @bug 8004832 * @summary Add new doclint package *
@build DocLintTester * @run main DocLintTester -Xmsgs:-syntax
EmptySinceTest.java * @run main DocLintTester -Xmsqs:syntax -ref Empty
      copyright/ * @bug 8004832 * @summary Add new doclint package *
@build DocLintTester * @run main DocLintTester -Xmsgs:-syntax
EmptyVersionTest.java * @run main DocLintTester -Xmsgs:syntax -ref Emp
      copyright/ * @bug 8004832 * @summary Add new doclint package *
@build DocLintTester * @run main DocLintTester -Xmsqs:-syntax
EmptyVersionTest.java * @run main DocLintTester -Xmsqs:syntax -ref Emp
      copyright/ * @bug 8004832 * @summary Add new doclint package *
@build DocLintTester * @run main DocLintTester -Xmsgs:-syntax
SyntaxTest.java * @run main DocLintTester -ref SyntaxTest.out SyntaxTe
     copyright/ \star @bug 8004832 \star @summary Add new doclint package \star
@build DocLintTester * @run main DocLintTester -Xmsgs:-syntax
SyntaxTest.java * @run main DocLintTester -ref SyntaxTest.out SyntaxTe
      copyright/ * @bug 8004832 * @summary Add new doclint package *
@build DocLintTester * @run main DocLintTester -ref
AccessTest.protected.out AccessTest.java * @run main DocLintTester -Xmsgs
-ref A
      copyright/ * @bug 8004832 * @summary Add new doclint package *
@build DocLintTester * @run main DocLintTester -ref
AccessTest.protected.out AccessTest.java * @run main DocLintTester -Xmsgs
      copyright/ * @bug 8004832 * @summary Add new doclint package *
@build DocLintTester * @run main DocLintTester -ref AnchorTest.out
AnchorTest.java */
      copyright/ * @bug 8004832 * @summary Add new doclint package *
@build DocLintTester * @run main DocLintTester -ref AnchorTest.out
AnchorTest.java */
```

copyright/ * @bug 8004832 * @summary Add new doclint package *
@library .. * @build DocLintTester * @run main DocLintTester -ref
AnchorAlreadyDefined.out AnchorAlreadyDefined.java */

copyright/ * @bug 8004832 * @summary Add new doclint package *
@library .. * @build DocLintTester * @run main DocLintTester -ref
AnchorAlreadyDefined.out AnchorAlreadyDefined.java */

copyright/ * @bug 8004832 * @summary Add new doclint package *
@library .. * @build DocLintTester * @run main DocLintTester -ref
BadEnd.out BadEnd.java */

copyright/ * @bug 8004832 * @summary Add new doclint package *
@library .. * @build DocLintTester * @run main DocLintTester -ref
BadEnd.out BadEnd.java */

copyright/ * @bug 8004832 * @summary Add new doclint package *
@library .. * @build DocLintTester * @run main DocLintTester -ref
InsertImplicit.out InsertImplicit.java */

copyright/ * @bug 8004832 * @summary Add new doclint package *
@library .. * @build DocLintTester * @run main DocLintTester -ref
InsertImplicit.out InsertImplicit.java */

copyright/ * @bug 8004832 * @summary Add new doclint package *
@library .. * @build DocLintTester * @run main DocLintTester -ref
InvalidEntity.out InvalidEntity.java */

copyright/ * @bug 8004832 * @summary Add new doclint package *
@library .. * @build DocLintTester * @run main DocLintTester -ref
InvalidEntity.out InvalidEntity.java */

copyright/ * @bug 8004832 * @summary Add new doclint package *
@library .. * @build DocLintTester * @run main DocLintTester -ref
InvalidName.out InvalidName.java */

copyright/ * @bug 8004832 * @summary Add new doclint package *
@library .. * @build DocLintTester * @run main DocLintTester -ref
InvalidName.out InvalidName.java */

copyright/ * @bug 8004832 * @summary Add new doclint package *
@library .. * @build DocLintTester * @run main DocLintTester -ref
InvalidTag.out InvalidTag.java */

copyright/ * @bug 8004832 * @summary Add new doclint package *
@library .. * @build DocLintTester * @run main DocLintTester -ref
InvalidTag.out InvalidTag.java */

copyright/ * @bug 8004832 * @summary Add new doclint package *
@library .. * @build DocLintTester * @run main DocLintTester -ref
InvalidURI.out InvalidURI.java */

copyright/ * @bug 8004832 * @summary Add new doclint package *
@library .. * @build DocLintTester * @run main DocLintTester -ref
InvalidURI.out InvalidURI.java */

copyright/ * @bug 8004832 * @summary Add new doclint package *
@library .. * @build DocLintTester * @run main DocLintTester -ref
MissingGT.out MissingGT.java */

copyright/ * @bug 8004832 * @summary Add new doclint package *
@library .. * @build DocLintTester * @run main DocLintTester -ref
MissingGT.out MissingGT.java */

copyright/ * @bug 8004832 * @summary Add new doclint package * @library .. * @build DocLintTester * @run main DocLintTester -ref MissingTag.out MissingTag.java */

copyright/ * @bug 8004832 * @summary Add new doclint package *
@library .. * @build DocLintTester * @run main DocLintTester -ref
MissingTag.out MissingTag.java */

```
copyright/ * @bug 8004832 * @summary Add new doclint package *
@library .. * @build DocLintTester * @run main DocLintTester -ref
NestedTag.out NestedTag.java */
     copyright/ * @bug 8004832 * @summary Add new doclint package *
@library .. * @build DocLintTester * @run main DocLintTester -ref
NestedTag.out NestedTag.java */
     copyright/ * @bug 8004832 * @summary Add new doclint package *
@library .. * @build DocLintTester * @run main DocLintTester -ref
ParaInPre.out ParaInPre.java */
      copyright/ * @bug 8004832 * @summary Add new doclint package *
@library .. * @build DocLintTester * @run main DocLintTester -ref
ParaInPre.out ParaInPre.java */
     copyright/ * @bug 8004832 * @summary Add new doclint package *
@library .. * @build DocLintTester * @run main DocLintTester -ref
RepeatedAttr.out RepeatedAttr.java */
     copyright/ * @bug 8004832 * @summary Add new doclint package *
@library .. * @build DocLintTester * @run main DocLintTester -ref
RepeatedAttr.out RepeatedAttr.java */
     copyright/ \star @bug 8004832 \star @summary Add new doclint package \star
@library .. * @build DocLintTester * @run main DocLintTester -ref
TagNotAllowed.out TagNotAllowed.java */
     copyright/ * @bug 8004832 * @summary Add new doclint package *
@library .. * @build DocLintTester * @run main DocLintTester -ref
TagNotAllowed.out TagNotAllowed.java */
      copyright/ * @bug 8004832 * @summary Add new doclint package *
@library .. * @build DocLintTester * @run main DocLintTester -ref
TextNotAllowed.out TextNotAllowed.java */
     copyright/ * @bug 8004832 * @summary Add new doclint package *
@library .. * @build DocLintTester * @run main DocLintTester -ref
TextNotAllowed.out TextNotAllowed.java */
     copyright/ * @bug 8004832 * @summary Add new doclint package *
@library .. * @build DocLintTester * @run main DocLintTester -ref
UnescapedOrUnknownEntity.out UnescapedOrUnknownEntity.java */
      copyright/ * @bug 8004832 * @summary Add new doclint package *
@library .. * @build DocLintTester * @run main DocLintTester -ref
UnescapedOrUnknownEntity.out UnescapedOrUnknownEntity.java */
     copyright/ * @bug 8004832 8020556 8002154 * @summary Add new
doclint package * @build DocLintTester * @run main DocLintTester -Xmsgs:-
reference ReferenceTest.java * @run main DocLintTester -ref R
      copyright/ * @bug 8004832 8020556 8002154 * @summary Add new
doclint package * @build DocLintTester * @run main DocLintTester -Xmsgs:-
reference ReferenceTest.java * @run main DocLintTester -ref R
      copyright/ * @bug 8004832 8026368 * @summary Add new doclint
package * @library .. * @build DocLintTester * @run main DocLintTester -
ref TrimmingEmptyTag.out TrimmingEmptyTag.java */
     copyright/ * @bug 8004832 8026368 * @summary Add new doclint
package * @library .. * @build DocLintTester * @run main DocLintTester -
ref TrimmingEmptyTag.out TrimmingEmptyTag.java */
      copyright/ * @bug 8005244 * @summary Implement overload resolution
as per latest spec EDR *
                                  uncatched sam conversion failure
exception lead to javac crash * @compile/fail/ref=TargetType52
     copyright/ * @bug 8005244 * @summary Implement overload resolution a latest spec EDR * uncatched sam conversion failure
as per latest spec EDR *
```

exception lead to javac crash * @compile/fail/ref=TargetType52

```
copyright/ * @bug 8006228 * @summary Doclint doesn't detect <code>
{@code nested inline} </code> * @build DocLintTester * @run main
DocLintTester -ref LiteralTest.out LiteralTest.java */
      copyright/ * @bug 8006228 * @summary Doclint doesn't detect <code>
{@code nested inline} </code> * @build DocLintTester * @run main
DocLintTester -ref LiteralTest.out LiteralTest.java */
      copyright/ * @bug 8006236 * @summary doclint: structural issue
hidden * @build DocLintTester * @run main DocLintTester -Xmsgs:-html
EndTagsTest.java * @run main DocLintTester -ref EndTagsTest.out
      copyright/ * @bug 8006236 * @summary doclint: structural issue
hidden * @build DocLintTester * @run main DocLintTester -Xmsgs:-html
EndTagsTest.java * @run main DocLintTester -ref EndTagsTest.out
      copyright/ * @bug 8006248 8028318 * @summary DocLint should report
unknown tags * @build DocLintTester * @run main DocLintTester
CustomTagTest.java * @run main DocLintTester -XcustomTags: -ref Cu
      copyright/ * @bug 8006248 8028318 * @summary DocLint should report
unknown tags * @build DocLintTester * @run main DocLintTester
CustomTagTest.java * @run main DocLintTester -XcustomTags: -ref Cu
      copyright/ \star @bug 8006251 8013405 8022173 \star @summary test list tags
* @library .. * @build DocLintTester * @run main DocLintTester -Xmsqs -
ref ListTagsTest.out ListTagsTest.java */
      copyright/ * @bug 8006251 8013405 8022173 * @summary test list tags
* @library .. * @build DocLintTester * @run main DocLintTester -Xmsgs -
ref ListTagsTest.out ListTagsTest.java */
      copyright/ * @bug 8006251 8022173 * @summary test other tags *
@library .. * @build DocLintTester * @run main DocLintTester -Xmsqs -ref
OtherTagsTest.out OtherTagsTest.java */
      copyright/ * @bug 8006251 8022173 * @summary test other tags *
@library .. * @build DocLintTester * @run main DocLintTester -Xmsqs -ref
OtherTagsTest.out OtherTagsTest.java */
      copyright/ * @bug 8006263 * @summary Supplementary test cases
needed for doclint * @library .. * @build DocLintTester * @run main
DocLintTester -ref MaxDiagsTest.out -Xmaxerrs 2 -Xmaxwarns 2 MaxD
      copyright/ * @bug 8006263 * @summary Supplementary test cases
needed for doclint * @library .. * @build DocLintTester * @run main
DocLintTester -ref MaxDiagsTest.out -Xmaxerrs 2 -Xmaxwarns 2 MaxD
copyright/ * @bug 8006263 * @summary Supplementary test cases needed for doclint * @library .. * @build DocLintTester * @run main
DocLintTester -ref StatsTest.out -stats -Xmsqs:all StatsTest.java
      copyright/ * @bug 8006263 * @summary Supplementary test cases
needed for doclint * @library .. * @build DocLintTester * @run main
DocLintTester -ref StatsTest.out -stats -Xmsgs:all StatsTest.java
      copyright/ * @bug 8006733 8006775 * @summary Ensure behavior for
nested types is correct. * @author Werner Dietl * @compile
CantAnnotateStaticClass.java */
      copyright/ * @bug 8006733 8006775 * @summary Ensure behavior for
nested types is correct. * @author Werner Dietl * @compile
CantAnnotateStaticClass.java */
      copyright/ * @bug 8006733 8006775 * @summary Ensure behavior for
nested types is correct. * @author Werner Dietl *
@compile/fail/ref=CantAnnotateScoping.out -XDrawDiagnostics
CantAnnotateScoping.j
      copyright/ * @bug 8006733 8006775 * @summary Ensure behavior for
nested types is correct. * @author Werner Dietl *
```

```
@compile/fail/ref=CantAnnotateScoping.out -XDrawDiagnostics
CantAnnotateScoping.j
      copyright/ * @bug 8006733 8006775 * @summary Ensure behavior for
nested types is correct. * @author Werner Dietl *
@compile/fail/ref=CantAnnotateStaticClass2.out -XDrawDiagnostics
CantAnnotateStat
      copyright/ * @bug 8006733 8006775 * @summary Ensure behavior for
nested types is correct. * @author Werner Dietl *
@compile/fail/ref=CantAnnotateStaticClass2.out -XDrawDiagnostics
CantAnnotateStat
      copyright/ * @bug 8006733 8006775 * @summary Ensure behavior for
nested types is correct. * @author Werner Dietl * @ignore *
@compile/fail/ref=CantAnnotateStaticClass3.out -XDrawDiagnostics CantA
      copyright/ * @bug 8006733 8006775 * @summary Ensure behavior for
nested types is correct. * @author Werner Dietl * @ignore *
@compile/fail/ref=CantAnnotateStaticClass3.out -XDrawDiagnostics CantA
      copyright/ * @bug 8006775 * @summary A cast cannot consist of only
an annotation. * @author Werner Dietl * @compile/fail/ref=BadCast.out -
XDrawDiagnostics BadCast.java */import java.lang.annotat
      copyright/ * @bug 8006775 * @summary A cast cannot consist of only
an annotation. * @author Werner Dietl * @compile/fail/ref=BadCast.out -
XDrawDiagnostics BadCast.java */import java.lang.annotat
      copyright/ * @bug 8006775 * @summary Ensure unresolved upper bound
annotation is handled correctly * @author Werner Dietl *
@compile/fail/ref=BrokenAnnotation.out -XDrawDiagnostics BrokenAnnotatio
      copyright/ * @bug 8006775 * @summary Ensure unresolved upper bound
annotation is handled correctly * @author Werner Dietl *
@compile/fail/ref=BrokenAnnotation.out -XDrawDiagnostics BrokenAnnotatio
      copyright/ * @bug 8006775 * @summary Import clauses cannot use
annotations. * @author Werner Dietl * @ignore *
@compile/fail/ref=AnnotatedImport.out -XDrawDiagnostics
AnnotatedImport.java */
      copyright/ * @bug 8006775 * @summary Import clauses cannot use
annotations. * @author Werner Dietl * @ignore *
@compile/fail/ref=AnnotatedImport.out -XDrawDiagnostics
AnnotatedImport.java */
copyright/ \star @bug 8006775 \star @summary Package declarations cannot use annotations. \star @author Werner Dietl \star
@compile/fail/ref=AnnotatedPackage2.out -XDrawDiagnostics
AnnotatedPackage2.java */
      copyright/ * @bug 8006775 * @summary Package declarations cannot
use annotations. * @author Werner Dietl *
@compile/fail/ref=AnnotatedPackage2.out -XDrawDiagnostics
AnnotatedPackage2.java */
copyright/ * @bug 8006775 * @summary Package declarations cannot use annotations. * @author Werner Dietl * @ignore *
@compile/fail/ref=AnnotatedPackage1.out -XDrawDiagnostics
AnnotatedPackage1.ja
      copyright/ * @bug 8006775 * @summary Package declarations cannot
use annotations. * @author Werner Dietl * @ignore *
@compile/fail/ref=AnnotatedPackage1.out -XDrawDiagnostics
AnnotatedPackage1.ja
```

```
copyright/ * @bug 8007096 * @summary DocLint parsing problems with
some comments * @build DocLintTester * @run main DocLintTester -Xmsgs:-
html EndWithIdentifierTest.java * @run main DocLintTester
     copyright/ * @bug 8007096 * @summary DocLint parsing problems with
some comments * @build DocLintTester * @run main DocLintTester -Xmsgs:-
html EndWithIdentifierTest.java * @run main DocLintTester
     copyright/ * @bug 8007096 * @summary DocLint parsing problems with
some comments * @build DocLintTester * @run main DocLintTester -Xmsqs:-
html UnfinishedInlineTagTest.java * @run main DocLintTest
     copyright/ * @bug 8007096 * @summary DocLint parsing problems with
some comments * @build DocLintTester * @run main DocLintTester -Xmsgs:-
html UnfinishedInlineTagTest.java * @run main DocLintTest
     copyright/ * @bug 8007285 * @summary AbstractMethodError instead of
compile-time error when method reference with super and abstract *
@compile/fail/ref=MethodReference62.out -XDrawDiagnostics Meth
     copyright/ * @bug 8007285 * @summary AbstractMethodError instead of
compile-time error when method reference with super and abstract *
@compile/fail/ref=MethodReference62.out -XDrawDiagnostics Meth
     copyright/ * @bug 8007462 * @summary Fix provisional applicability
for method references * @compile/fail/ref=TargetType60.out -
XDrawDiagnostics TargetType60.java */class TargetType60 {
     copyright/ * @bug 8007462 * @summary Fix provisional applicability
for method references * @compile/fail/ref=TargetType60.out -
XDrawDiagnostics TargetType60.java */class TargetType60 {
     copyright/ * @bug 8007464 * @summary Add graph inference support *
more smoke tests for graph inference * @compile/fail/ref=TargetType57.out
-XDrawDiagnostics TargetType57.java */import
     copyright/ * @bug 8007464 * @summary Add graph inference support *
more smoke tests for graph inference * @compile/fail/ref=TargetType57.out
-XDrawDiagnostics TargetType57.java */import
     copyright/ * @bug 8008276 * @summary assertion error in
com.sun.tools.javac.comp.TransTypes.visitApply *
@compile/fail/ref=MissingError.out -XDrawDiagnostics MissingError.java
*/class MissingErro
     copyright/ * @bug 8008276 * @summary assertion error in
com.sun.tools.javac.comp.TransTypes.visitApply *
@compile/fail/ref=MissingError.out -XDrawDiagnostics MissingError.java
*/class MissingErro
     copyright/ * @bug 8008540 8008539 8008538 * @summary Constructor
reference to non-reifiable array should be rejected *
@compile/fail/ref=MethodReference64.out -XDrawDiagnostics
MethodReference64.ja
     copyright/ * @bug 8008540 8008539 8008538 * @summary Constructor
reference to non-reifiable array should be rejected *
@compile/fail/ref=MethodReference64.out -XDrawDiagnostics
MethodReference64.ja
     copyright/ * @bug 8009131 * @summary Overload: javac should discard
methods that lead to errors in lambdas with implicit parameter types *
@compile/fail/ref=TargetType66.out -XDrawDiagnostics Targe
      copyright/ * @bug 8009131 * @summary Overload: javac should discard
methods that lead to errors in lambdas with implicit parameter types *
```

@compile/fail/ref=TargetType66.out -XDrawDiagnostics Targe

when using unbound method references *

copyright/ * @bug 8012685 * @summary Spurious raw types warning

```
@compile/fail/ref=MethodReference67.out -Werror -Xlint:rawtypes -
XDrawDiagnostics MethodRefere
      copyright/ * @bug 8012685 * @summary Spurious raw types warning
when using unbound method references *
@compile/fail/ref=MethodReference67.out -Werror -Xlint:rawtypes -
XDrawDiagnostics MethodRefere
     copyright/ * @bug 8013222 * @summary Javac issues spurious raw type
warnings when lambda has implicit parameter types *
@compile/fail/ref=NoWarnOnImplicitParams.out -Xlint:rawtypes -Werror -
      copyright/ * @bug 8013222 * @summary Javac issues spurious raw type
warnings when lambda has implicit parameter types *
@compile/fail/ref=NoWarnOnImplicitParams.out -Xlint:rawtypes -Werror -
XDrawDi
     copyright/ * @bug 8015505 * @summary Spurious inference error when
return type of generic method requires unchecked conversion to target *
@compile/fail/ref=T8015505.out -Xlint:-options -source 7 -
      copyright/ * @bug 8015505 * @summary Spurious inference error when
return type of generic method requires unchecked conversion to target *
@compile/fail/ref=T8015505.out -Xlint:-options -source 7 -
     copyright/ * @bug 8015648 * @summary Duplicate variable in lambda
causes javac crash * @compile/fail/ref=LambdaScope05.out -
XDrawDiagnostics LambdaScope05.java */
      copyright/ * @bug 8015648 * @summary Duplicate variable in lambda
causes javac crash * @compile/fail/ref=LambdaScope05.out -
XDrawDiagnostics LambdaScope05.java */
      copyright/ * @bug 8016081 8016178 * @summary structural most
specific and stuckness * @compile/fail/ref=T8016177c.out -
XDrawDiagnostics T8016177c.java */
     copyright/ * @bug 8016081 8016178 * @summary structural most
specific and stuckness * @compile/fail/ref=T8016177c.out -
XDrawDiagnostics T8016177c.java */
      copyright/ * @bug 8016081 8016178 8069545 * @summary structural
most specific and stuckness * @compile/fail/ref=T8016177g.out -
XDrawDiagnostics T8016177g.java */
     copyright/ * @bug 8016081 8016178 8069545 * @summary structural
most specific and stuckness * @compile/fail/ref=T8016177g.out -
XDrawDiagnostics T8016177g.java */
     copyright/ \star @bug 8016175 \star @summary Add bottom-up type-checking
support for unambiguous method references *
@compile/fail/ref=MethodReference68.out -XDrawDiagnostics
MethodReference68.java */cla
      copyright/ * @bug 8016175 * @summary Add bottom-up type-checking
support for unambiguous method references *
@compile/fail/ref=MethodReference68.out -XDrawDiagnostics
MethodReference68.java */cla
     copyright/ * @bug 8016175 * @summary Add bottom-up type-checking
support for unambiguous method references *
@compile/fail/ref=MethodReference69.out -XDrawDiagnostics
MethodReference69.java */cla
     copyright/ * @bug 8016175 * @summary Add bottom-up type-checking
support for unambiguous method references ^{\star}
```

@compile/fail/ref=MethodReference69.out -XDrawDiagnostics

MethodReference69.java */cla

```
copyright/ * @bug 8016175 * @summary Add bottom-up type-checking
support for unambiguous method references *
@compile/fail/ref=MethodReference70.out -XDrawDiagnostics
MethodReference70.java */cla
     copyright/ * @bug 8016175 * @summary Add bottom-up type-checking
support for unambiguous method references *
@compile/fail/ref=MethodReference70.out -XDrawDiagnostics
MethodReference70.java */cla
      copyright/ * @bug 8016175 * @summary Add bottom-up type-checking
support for unambiguous method references *
@compile/fail/ref=MethodReference71.out -XDrawDiagnostics
MethodReference71.java */cla
     copyright/ * @bug 8016175 * @summary Add bottom-up type-checking
support for unambiguous method references *
@compile/fail/ref=MethodReference71.out -XDrawDiagnostics
MethodReference71.java */cla
      copyright/ * @bug 8016175 * @summary Add bottom-up type-checking
support for unambiguous method references *
@compile/fail/ref=MethodReference72.out -XDrawDiagnostics
MethodReference72.java */cla
     copyright/ * @bug 8016175 * @summary Add bottom-up type-checking
support for unambiguous method references *
@compile/fail/ref=MethodReference72.out -XDrawDiagnostics
MethodReference72.java */cla
      copyright/ * @bug 8016177 8016178 * @summary structural most
specific and stuckness * @compile/fail/ref=T8016177a.out -
XDrawDiagnostics T8016177a.java */import java.util.List;
      copyright/ * @bug 8016177 8016178 * @summary structural most
specific and stuckness * @compile/fail/ref=T8016177a.out -
XDrawDiagnostics T8016177a.java */import java.util.List;
     copyright/ * @bug 8016177 8016178 * @summary structural most
specific and stuckness * @compile/fail/ref=T8016177b.out -
XDrawDiagnostics T8016177b.java */class T8016177b {
ToIntFunct
      copyright/ * @bug 8016177 8016178 * @summary structural most
specific and stuckness * @compile/fail/ref=T8016177b.out -
XDrawDiagnostics T8016177b.java */class T8016177b {
                                                       interface
ToIntFunct
      copyright/ * @bug 8017618 * @summary NullPointerException in
RichDiagnosticFormatter for bad input program *
@compile/fail/ref=BadNestedLambda.out -XDrawDiagnostics
BadNestedLambda.java */class B
      copyright/ * @bug 8017618 * @summary NullPointerException in
RichDiagnosticFormatter for bad input program *
@compile/fail/ref=BadNestedLambda.out -XDrawDiagnostics
BadNestedLambda.java */class B
     copyright/ * @bug 8019243 * @summary
AnnotationTypeMismatchException instead of MirroredTypeException *
@library /tools/javac/lib * @build JavacTestingAbstractProcessor
Processor * @compile/fail/
      copyright/ * @bug 8019243 * @summary
AnnotationTypeMismatchException instead of MirroredTypeException *
@library /tools/javac/lib * @build JavacTestingAbstractProcessor
Processor * @compile/fail/
```

copyright/ * @bug 8019340 * @summary varargs-related warnings are meaningless on signature-polymorphic methods such as MethodHandle.invokeExact * * @compile/fail/ref=VararqsWarn.out -XDrawDiagnost copyright/ * @bug 8019340 * @summary varargs-related warnings are meaningless on signature-polymorphic methods such as MethodHandle.invokeExact * * @compile/fail/ref=VarargsWarn.out -XDrawDiagnost copyright/ * @bug 8019480 * @summary Javac crashes when method is called on a type-variable receiver from lambda expression * @author Maurizio Cimadamore * @compile/fail/ref=T8019480.out -XDrawDi copyright/ * @bug 8019480 * @summary Javac crashes when method is called on a type-variable receiver from lambda expression * @author Maurizio Cimadamore * @compile/fail/ref=T8019480.out -XDrawDi copyright/ * @bug 8019521 * @summary Check that enhanced rethrow/effectivelly final works correctly inside lambdas * @compile EffectivelyFinalThrows.java */ copyright/ * @bug 8019521 * @summary Check that enhanced rethrow/effectivelly final works correctly inside lambdas * @compile EffectivelyFinalThrows.java */ copyright/ * @bug 8019824 * @summary very long error messages on inference error * @compile/fail/ref=T8019824.out -XDrawDiagnostics T8019824.java */class T8019824 { void test(Class<? extends copyright/ * @bug 8019824 * @summary very long error messages on inference error * @compile/fail/ref=T8019824.out -XDrawDiagnostics T8019824.java */class T8019824 { void test(Class<? extends</pre> copyright/ * @bug 8020147 * @summary Spurious errors when compiling nested stuck lambdas * @compile/fail/ref=T8020147.out -Werror -Xlint:cast -XDrawDiagnostics T8020147.java */class T8020147 { copyright/ * @bug 8020147 * @summary Spurious errors when compiling nested stuck lambdas * @compile/fail/ref=T8020147.out -Werror -Xlint:cast -XDrawDiagnostics T8020147.java */class T8020147 { copyright/ * @bug 8020278 * @summary NPE in javadoc (bad handling of bad tag in package-info.java) * @build DocLintTester * @run main DocLintTester -ref BadPackageCommentTest.out BadPackageComment copyright/ * @bug 8020278 * @summary NPE in javadoc (bad handling of bad tag in package-info.java) * @build DocLintTester * @run main DocLintTester -ref BadPackageCommentTest.out BadPackageComment copyright/ * @bug 8020313 * @summary doclint doesn't reset HTML anchors correctly * @build DocLintTester * @run main DocLintTester -ref AnchorTest2.out AnchorTest2.java AnchorTest2a.java * @run m copyright/ * @bug 8020313 * @summary doclint doesn't reset HTML anchors correctly * @build DocLintTester * @run main DocLintTester -ref AnchorTest2.out AnchorTest2.java AnchorTest2a.java * @run m copyright/ * @bug 8020586 * @summary Warnings in the imports

```
copyright/ * @bug 8020664 8021215 * @summary doclint gives
incorrect warnings on normal package statements * @library ../.. * @build
DocLintTester * @run main DocLintTester -ref Test.out Test.jav
     copyright/ * @bug 8020664 8021215 * @summary doclint gives
incorrect warnings on normal package statements * @library ../.. * @build
DocLintTester * @run main DocLintTester -ref package-info.out
     copyright/ * @bug 8020664 8021215 * @summary doclint gives
incorrect warnings on normal package statements * @library ../.. * @build
DocLintTester * @run main DocLintTester -ref package-info.out
      copyright/ * @bug 8020664 8021215 * @summary doclint gives
incorrect warnings on normal package statements * @library ../.. * @build
DocLintTester * @run main DocLintTester Test.java * @compile
     copyright/ * @bug 8020664 8021215 * @summary doclint gives
incorrect warnings on normal package statements * @library ../.. * @build
DocLintTester * @run main DocLintTester Test.java * @compile
     copyright/ * @bug 8020664 8021215 * @summary doclint gives
incorrect warnings on normal package statements * @library ../.. * @build
DocLintTester * @run main DocLintTester package-info.java * @
     copyright/ * @bug 8020664 8021215 * @summary doclint gives
incorrect warnings on normal package statements * @library ../.. * @build
DocLintTester * @run main DocLintTester package-info.java * @
     copyright/ * @bug 8020689 * @summary Making sure the
LineNumberTable entry is correctly generated for the leading method
invocation in the else section * @compile T8020689.java * @run main
T802068
     copyright/ * @bug 8020689 * @summary Making sure the
LineNumberTable entry is correctly generated for the leading method
invocation in the else section * @compile T8020689.java * @run main
T802068
     copyright/ * @bug 8020843 * @summary javac crashes on accessibility
check with method reference with typevar receiver *
@compile/fail/ref=T8020843a.out -XDrawDiagnostics T8020843a.java */
     copyright/ * @bug 8020843 * @summary javac crashes on accessibility
check with method reference with typevar receiver *
@compile/fail/ref=T8020843a.out -XDrawDiagnostics T8020843a.java */
     copyright/ * @bug 8020843 * @summary javac crashes on accessibility
check with method reference with typevar receiver *
@compile/fail/ref=T8020843b.out -XDrawDiagnostics T8020843b.java */
     copyright/ * @bug 8020843 * @summary javac crashes on accessibility
check with method reference with typevar receiver *
@compile/fail/ref=T8020843b.out -XDrawDiagnostics T8020843b.java */
     copyright/ * @bug 8021112 * @summary Verify that
\\@SuppressWarnings("unchecked") works correctly for lazy attrib values *
@build VerifySuppressWarnings * @compile/ref=T8021112b.out -XDrawDiagnost
     copyright/ * @bug 8021112 * @summary Verify that
\\@SuppressWarnings("unchecked") works correctly for lazy attrib values *
@build VerifySuppressWarnings * @compile/ref=T8021112b.out -XDrawDiagnost
     copyright/ * @bug 8021112 * @summary Verify that
\\@SuppressWarnings("unchecked") works for type annotations * @build
VerifySuppressWarnings * @compile/ref=TypeAnnotations.out -
XDrawDiagnostics -X
     copyright/ * @bug 8021112 * @summary Verify that
\\@SuppressWarnings("unchecked") works for type annotations * @build
```

```
VerifySuppressWarnings * @compile/ref=TypeAnnotations.out -
XDrawDiagnostics -X
     copyright/ * @bug 8021567 * @summary Javac doesn't report "java:
reference to method is ambiguous" any more *
@compile/fail/ref=T8021567.out -XDrawDiagnostics T8021567.java */
      copyright/ * @bug 8021567 * @summary Javac doesn't report "java:
reference to method is ambiguous" any more *
@compile/fail/ref=T8021567.out -XDrawDiagnostics T8021567.java */
     copyright/ * @bug 8022322 * @summary Default methods are not
allowed in an annotation. * @compile/fail/ref=NoDefault.out -
XDrawDiagnostics NoDefault.java */@interface NoDefault {
                                                            default int
      copyright/ * @bug 8022322 * @summary Default methods are not
allowed in an annotation. * @compile/fail/ref=NoDefault.out -
XDrawDiagnostics NoDefault.java */@interface NoDefault {
     copyright/ * @bug 8022322 * @summary Default methods are not
allowed in an annotation. * @compile/fail/ref=NoDefaultAbstract.out -
XDrawDiagnostics NoDefaultAbstract.java */@interface NoDefaultAbs
      copyright/ * @bug 8022322 * @summary Default methods are not
allowed in an annotation. * @compile/fail/ref=NoDefaultAbstract.out -
XDrawDiagnostics NoDefaultAbstract.java */@interface NoDefaultAbs
     copyright/ * @bug 8022322 * @summary Static methods are not allowed
in an annotation. * @compile/fail/ref=NoStatic.out -XDrawDiagnostics
NoStatic.java */
     copyright/ * @bug 8022322 * @summary Static methods are not allowed
in an annotation. * @compile/fail/ref=NoStatic.out -XDrawDiagnostics
NoStatic.java */
     copyright/ * @bug 8022322 * @summary Static methods are not allowed
in an annotation. * @compile/fail/ref=NoStaticAbstract.out -
XDrawDiagnostics NoStaticAbstract.java */
     copyright/ \star @bug 8022322 \star @summary Static methods are not allowed
in an annotation. * @compile/fail/ref=NoStaticAbstract.out -
XDrawDiagnostics NoStaticAbstract.java */
      copyright/ * @bug 8022765 * @summary javac should not crash for
incorrect attribute values * @build VerifyAnnotationsAttributed * @run
main VerifyAnnotationsAttributed T8022765.java * @compile/fa
     copyright/ * @bug 8022765 * @summary javac should not crash for
incorrect attribute values * @build VerifyAnnotationsAttributed * @run
main VerifyAnnotationsAttributed T8022765.java * @compile/fa
     copyright/ * @bug 8023545 * @summary Misleading error message when
using diamond operator with private constructor *
@compile/fail/ref=MisleadingErrorMsgDiamondPlusPrivateCtorTest.out -
XDrawDiagnos
      copyright/ \star @bug 8023545 \star @summary Misleading error message when
using diamond operator with private constructor *
@compile/fail/ref=MisleadingErrorMsqDiamondPlusPrivateCtorTest.out -
XDrawDiagnos
     copyright/ * @bug 8023549 * @summary Compiler emitting spurious
errors when constructor reference type is inferred and explicit type
arguments are supplied * @compile/fail/ref=T8023549.out -XDrawDi
      copyright/ * @bug 8023549 * @summary Compiler emitting spurious
errors when constructor reference type is inferred and explicit type
arguments are supplied * @compile/fail/ref=T8023549.out -XDrawDi
```

copyright/ * @bug 8023682 * @summary Cannot annotate an anonymous class with a target type of TYPE * @compile/fail/ref=TypeOnAnonClass.out -XDrawDiagnostics TypeOnAnonClass.java */import java.lan copyright/ * @bug 8023682 * @summary Cannot annotate an anonymous class with a target type of TYPE * @compile/fail/ref=TypeOnAnonClass.out -XDrawDiagnostics TypeOnAnonClass.java */import java.lan copyright/ * @bug 8024207 * @summary javac crash in Flow\$AssignAnalyzer.visitIdent * @compile/fail/ref=FlowCrashTest.out -XDrawDiagnostics FlowCrashTest.java */ copyright/ * @bug 8024207 * @summary javac crash in Flow\$AssignAnalyzer.visitIdent * @compile/fail/ref=FlowCrashTest.out -XDrawDiagnostics FlowCrashTest.java */ copyright/ * @bug 8025113 * @author sogoel * @summary Resource var cannot have same name as local variable * @compile/fail/ref=ResourceNameConflict.out -XDrawDiagnostics ResourceNameConflict.java copyright/ * @bug 8025113 * @author sogoel * @summary Resource var cannot have same name as local variable * @compile/fail/ref=ResourceNameConflict.out -XDrawDiagnostics ResourceNameConflict.java copyright/ * @bug 8025113 * @author sogoel * @summary Resources cannot be declared outside t-w-r block * @compile/fail/ref=ResDeclOutsideTry.out -XDrawDiagnostics ResDeclOutsideTry.java */ copyright/ * @bug 8025113 * @author sogoel * @summary Resources cannot be declared outside t-w-r block * @compile/fail/ref=ResDeclOutsideTry.out -XDrawDiagnostics ResDeclOutsideTry.java */ copyright/ * @bug 8025246 * @summary doclint is showing error on anchor already defined when it's not * @library ../.. * @build DocLintTester * @run main DocLintTester -ref Test.out Test.java * copyright/ * @bug 8025246 * @summary doclint is showing error on anchor already defined when it's not * @library ../.. * @build DocLintTester * @run main DocLintTester -ref Test.out Test.java * copyright/ * @bug 8025246 * @summary doclint is showing error on anchor already defined when it's not * @library ../.. * @build DocLintTester * @run main DocLintTester -ref package-info.out packa copyright/ * @bug 8025246 * @summary doclint is showing error on anchor already defined when it's not * @library ../.. * @build DocLintTester * @run main DocLintTester -ref package-info.out packa copyright/ * @bug 8025272 * @summary doclint needs to check for valid usage of at-value tag * @build DocLintTester * @run main DocLintTester -ref ValueTest.out ValueTest.java */ copyright/ * @bug 8025272 * @summary doclint needs to check for valid usage of at-value tag * @build DocLintTester * @run main DocLintTester -ref ValueTest.out ValueTest.java */ copyright/ * @bug 8026231 * @summary Look at 'static' flag when checking method references * @compile/fail/ref=MethodReference73.out -XDrawDiagnostics MethodReference73.java */ copyright/ * @bug 8026231 * @summary Look at 'static' flag when checking method references * @compile/fail/ref=MethodReference73.out -

XDrawDiagnostics MethodReference73.java */

copyright/ * @bug 8026374 * @summary Cannot use void as a variable
type * @compile/fail/ref=MethodVoidParameter.out -XDrawDiagnostics
MethodVoidParameter.java */public class MethodVoidParameter {

copyright/ * @bug 8026374 * @summary Cannot use void as a variable
type * @compile/fail/ref=MethodVoidParameter.out -XDrawDiagnostics
MethodVoidParameter.java */public class MethodVoidParameter {

copyright/ * @bug 8026963 * @summary type annotations code crashes for lambdas with void argument * $\,$

@compile/fail/ref=TypeAnnotationsCrashWithErroneousTreeTest.out XDrawDiagnostics -XDshouldStopPo

copyright/ * @bug 8026963 * @summary type annotations code crashes for lambdas with void argument * *

copyright/ * @bug 8027310 * @summary Ensure no exceptions on unresolvable annotations * @build Processor * @run main Processor Source.java */

copyright/ * @bug 8027310 * @summary Ensure no exceptions on unresolvable annotations * @build Processor * @run main Processor Source.java */

copyright/ * @bug 8027375 * @summary Test that javac doesn't assert/crash when there are what looks to * be annotations nested inside erroneous annotations. * @compile/fail/ref=TestCrashN

copyright/ * @bug 8027375 * @summary Test that javac doesn't assert/crash when there are what looks to * be annotations nested inside erroneous annotations. * @compile/fail/ref=TestCrashN

copyright/ * @bug 8027886 * @summary Receiver parameters must not be final * @compile/fail/ref=FinalReceiverTest.out -XDrawDiagnostics FinalReceiverTest.java */

copyright/ * @bug 8027886 * @summary Receiver parameters must not be final * @compile/fail/ref=FinalReceiverTest.out -XDrawDiagnostics FinalReceiverTest.java */

copyright/ * @bug 8028389 * @summary javac should output a proper
error message when given something * like new Object(){} as annotation
argument. * * @compile AnonSubclassOnPkg.java * @compile/

copyright/ * @bug 8028389 * @summary javac should output a proper
error message when given something * like new Object(){} as annotation
argument. * * @compile AnonSubclassOnPkg.java * @compile/

copyright/ * @bug 8028389 * @summary javac should output a proper
error message when given something * like new Object(){} as annotation
argument. * * @compile/fail/ref=AnonSubclass.out -XDrawDia

copyright/ * @bug 8028389 * @summary javac should output a proper
error message when given something * like new Object(){} as annotation
argument. * * @compile/fail/ref=AnonSubclass.out -XDrawDia

copyright/ * @bug 8028428 * @summary Test that only 'public' and 'abstract' elements compile * $\,$

@compile/fail/ref=AnnotationTypeElementModifiers.out -XDrawDiagnostics
AnnotationTypeElementModifiers.

copyright/ * @bug 8028428 * @summary Test that only 'public' and 'abstract' elements compile * $\,$

@compile/fail/ref=AnnotationTypeElementModifiers.out -XDrawDiagnostics AnnotationTypeElementModifiers.

copyright/ \star @bug 8029017 \star @summary sanity testing of ElementType validation for repeating annotations \star

@compile/fail/ref=TypeUseTargetNeg.out -XDrawDiagnostics TypeUseTargetNeg.java */

copyright/ * @bug 8029017 * @summary sanity testing of ElementType validation for repeating annotations * *

@compile/fail/ref=TypeUseTargetNeg.out -XDrawDiagnostics
TypeUseTargetNeg.java */

copyright/ * @bug 8029102 * @summary Enhance compiler warnings for Lambda * Checks that the warning for accessing non public members of a class is * fired correctly. * @compile/fail/ref=W

copyright/ * @bug 8029102 * @summary Enhance compiler warnings for Lambda * Checks that the warning for accessing non public members of a class is * fired correctly. * @compile/fail/ref=W

copyright/ * @bug 8029102 * @summary Enhance compiler warnings for Lambda * Checks that the warning for accessing non public members of a class is * fired correctly. * @compile/fail/ref=W

copyright/ * @bug 8029102 * @summary Enhance compiler warnings for Lambda * Checks that the warning for accessing non public members of a class is * fired correctly. * @compile/fail/ref=W

copyright/ * @bug 8029569 8037379 * @summary internal javac cast exception when resolving varargs ambiguity * fix for JDK-8029569 doesn't cover all possible cases * @compile/fail/ref=VarargsAmbigu

copyright/ * @bug 8029569 8037379 * @summary internal javac cast exception when resolving varargs ambiguity * fix for JDK-8029569 doesn't cover all possible cases * @compile/fail/ref=VarargsAmbigu

copyright/ * @bug 8029718 * @summary Should always use lambda body structure to disambiguate overload resolution * $\,$

@compile/fail/ref=MostSpecific09.out -XDrawDiagnostics XDshouldStopPolicy=ATTR -X

copyright/ * @bug 8029718 * @summary Should always use lambda body structure to disambiguate overload resolution * @compile/fail/ref=MostSpecific09.out -XDrawDiagnostics - XDshouldStopPolicy=ATTR -X

copyright/ * @bug 8030741 * @summary Inference: implement eager resolution of return types, consistent with JDK-8028800 * @compile/fail/ref=EagerReturnTypeResolutionTestb.out -XDrawDiagnostics Eage

copyright/ * @bug 8030741 * @summary Inference: implement eager resolution of return types, consistent with JDK-8028800 * @compile/fail/ref=EagerReturnTypeResolutionTestb.out -XDrawDiagnostics Eage

copyright/ * @bug 8030741 * @summary Inference: implement eager resolution of return types, consistent with JDK-8028800 * @compile/fail/ref=PrimitiveTypeBoxingTest.out -XDrawDiagnostics PrimitiveTy

copyright/ * @bug 8030741 * @summary Inference: implement eager resolution of return types, consistent with JDK-8028800 * @compile/fail/ref=PrimitiveTypeBoxingTest.out -XDrawDiagnostics PrimitiveTy

copyright/ * @bug 8030816 * @summary javac can't compile program with lambda expression * $\,$

@compile/fail/ref=CrashLambdaExpressionWithNonAccessibleIdTest.out XDrawDiagnostics CrashLambdaExpressionW

copyright/ * @bug 8030816 * @summary javac can't compile program with lambda expression * $^{\prime}$

```
@compile/fail/ref=CrashLambdaExpressionWithNonAccessibleIdTest.out -
XDrawDiagnostics CrashLambdaExpressionW
     copyright/ * @bug 8033421 * @summary Check that \\@SuppressWarnings
works properly when overriding deprecated method. * @build
VerifySuppressWarnings * @compile/ref=Overridden.out -XDrawDiagnostic
      copyright/ * @bug 8033421 * @summary Check that \\@SuppressWarnings
works properly when overriding deprecated method. * @build
VerifySuppressWarnings * @compile/ref=Overridden.out -XDrawDiagnostic
     copyright/ * @bug 8033483 * @summary Should ignore nested lambda
bodies during overload resolution *
@compile/fail/ref=IgnoreLambdaBodyDuringResolutionTest1.out -
XDrawDiagnostics IgnoreLambdaBodyDu
      copyright/ * @bug 8033483 * @summary Should ignore nested lambda
bodies during overload resolution *
@compile/fail/ref=IgnoreLambdaBodyDuringResolutionTest1.out -
XDrawDiagnostics IgnoreLambdaBodyDu
      copyright/ * @bug 8033483 * @summary Should ignore nested lambda
bodies during overload resolution *
@compile/fail/ref=IgnoreLambdaBodyDuringResolutionTest2.out -
XDrawDiagnostics IgnoreLambdaBodyDu
      copyright/ * @bug 8033483 * @summary Should ignore nested lambda
bodies during overload resolution *
@compile/fail/ref=IgnoreLambdaBodyDuringResolutionTest2.out -
XDrawDiagnostics IgnoreLambdaBodyDu
      copyright/ * @bug 8034223 * @summary Most-specific testing for
nested functional interface types * @compile/fail/ref=MostSpecific14.out
-XDrawDiagnostics MostSpecific14.java */class MostSpecific1
      copyright/ * @bug 8034223 * @summary Most-specific testing for
nested functional interface types * @compile/fail/ref=MostSpecific14.out
-XDrawDiagnostics MostSpecific14.java */class MostSpecific1
     copyright/ * @bug 8034223 * @summary Most-specific testing with
inference variables in function parameter types *
@compile/fail/ref=MostSpecific12.out -XDrawDiagnostics
MostSpecific12.java */clas
      copyright/ * @bug 8034223 * @summary Most-specific testing with
inference variables in function parameter types *
@compile/fail/ref=MostSpecific12.out -XDrawDiagnostics
MostSpecific12.java */clas
     copyright/ * @bug 8034223 * @summary Most-specific testing with
inference variables in function parameter types *
@compile/fail/ref=MostSpecific13.out -XDrawDiagnostics
MostSpecific13.java */clas
      copyright/ * @bug 8034223 * @summary Most-specific testing with
inference variables in function parameter types *
@compile/fail/ref=MostSpecific13.out -XDrawDiagnostics
MostSpecific13.java */clas
     copyright/ * @bug 8036007 * @summary javac crashes when
encountering an unresolvable interface * @build MissingInterfaceTestDep *
@clean Closeable * @compile/fail/ref=MissingInterfaceTest.out -XD
     copyright/ * @bug 8036007 * @summary javac crashes when
encountering an unresolvable interface * @build MissingInterfaceTestDep *
@clean Closeable * @compile/fail/ref=MissingInterfaceTest.out -XD
```

copyright/ * @bug 8037385 * @summary Must not allow static interface method invocation in legacy code * @compile -source 8 -Xlint:options StaticInvoke.java * @compile/fail/ref=StaticInvoke7.out copyright/ * @bug 8037385 * @summary Must not allow static interface method invocation in legacy code * @compile -source 8 -Xlint:options StaticInvoke.java * @compile/fail/ref=StaticInvoke7.out copyright/ * @bug 8038182 * @summary javac crash with FunctionDescriptorLookupError for invalid functional interface * @compile/fail/ref=CrashFunctionDescriptorExceptionTest.out -XDrawDiagnostics C copyright/ * @bug 8038182 * @summary javac crash with FunctionDescriptorLookupError for invalid functional interface * @compile/fail/ref=CrashFunctionDescriptorExceptionTest.out -XDrawDiagnostics C copyright/ * @bug 8039026 * @summary Definitely unassigned field can be accessed * @compile/fail/ref=T8039026.out -XDrawDiagnostics T8039026.java */ copyright/ * @bug 8039026 * @summary Definitely unassigned field can be accessed * @compile/fail/ref=T8039026.out -XDrawDiagnostics T8039026.java */ copyright/ * @bug 8041704 * @summary wrong error message when mixing lambda expression and inner class * @compile/fail/ref=ErrorMessageTest.out -XDrawDiagnostics ErrorMessageTest.java */ copyright/ * @bug 8041704 * @summary wrong error message when mixing lambda expression and inner class * @compile/fail/ref=ErrorMessageTest.out -XDrawDiagnostics ErrorMessageTest.java */ copyright/ * @bug 8041713 * @summary Type inference of nonexistent method references crashes the compiler * @compile/fail/ref=DiamondPlusUnexistingMethodRefCrashTest.out -XDrawDiagnostics Diamond copyright/ * @bug 8041713 * @summary Type inference of nonexistent method references crashes the compiler * @compile/fail/ref=DiamondPlusUnexistingMethodRefCrashTest.out -XDrawDiagnostics Diamond copyright/ * @bug 8042759 * @summary Lambda returning implicitlytyped lambdas considered pertinent to applicability * @compile/fail/ref=ImplicitLambdaConsideredForApplicabilityTest.out -XDrawDiagn copyright/ * @bug 8042759 * @summary Lambda returning implicitlytyped lambdas considered pertinent to applicability * @compile/fail/ref=ImplicitLambdaConsideredForApplicabilityTest.out -XDrawDiagn copyright/ * @bug 8059921 * @summary Missing compile error in Java 8 mode for Interface.super.field access * @compile/fail/ref=ForbidAccessToFieldUsingSuperTest.out -XDrawDiagnostics ForbidAccessTo

copyright/ * @bug 8059921 * @summary Missing compile error in Java

@compile/fail/ref=ForbidAccessToFieldUsingSuperTest.out -XDrawDiagnostics

8 mode for Interface.super.field access *

ForbidAccessTo

```
copyright/ * @bug 8062359 * @summary NullPointerException in Attr
when type-annotating an anonymous *
                                             inner class in an
unresolvable class * @compile/fail/ref=UnresolvableClassNPEInAttrTe
     copyright/ * @bug 8062359 * @summary NullPointerException in Attr
when type-annotating an anonymous *
                                             inner class in an
unresolvable class * @compile/fail/ref=UnresolvableClassNPEInAttrTe
     copyright/ * @bug 8065986 * * @summary Compiler fails to
NullPointerException when calling super with Object<>() *
@compile/fail/ref=T8065986a.out T8065986a.java -XDrawDiagnostics
      copyright/ * @bug 8065986 * * @summary Compiler fails to
NullPointerException when calling super with Object<>() *
@compile/fail/ref=T8065986a.out T8065986a.java -XDrawDiagnostics
     copyright/ * @bug 8065986 * * @summary Compiler fails to
NullPointerException when calling super with Object<>() *
@compile/fail/ref=T8065986b.out T8065986b.java -XDrawDiagnostics
     copyright/ * @bug 8065986 * * @summary Compiler fails to
NullPointerException when calling super with Object<>() *
@compile/fail/ref=T8065986b.out T8065986b.java -XDrawDiagnostics
     copyright/ * @bug 8066974 * @summary Compiler doesn't infer
method's generic type information in lambda body *
@compile/fail/ref=T8066974.out -XDrawDiagnostics T8066974.java */class
T8066974 {
     copyright/ * @bug 8066974 * @summary Compiler doesn't infer
method's generic type information in lambda body *
@compile/fail/ref=T8066974.out -XDrawDiagnostics T8066974.java */class
     copyright/ * @bug 8071432 * @summary structural most specific and
stuckness * @compile/fail/ref=T8071432.out -XDrawDiagnostics
T8071432.java */
     copyright/ * @bug 8071432 * @summary structural most specific and
stuckness * @compile/fail/ref=T8071432.out -XDrawDiagnostics
T8071432.java */
     copyright/ * @bug 8077786 * @summary Check varargs access against
inferred signature * @compile/fail/ref=VararqsInferredPrivateType.out -
nowarn -XDrawDiagnostics VarargsInferredPrivateType.java Oth
     copyright/ * @bug 8077786 * @summary Check varargs access against
inferred signature * @compile/fail/ref=VarargsInferredPrivateType.out -
nowarn -XDrawDiagnostics VarargsInferredPrivateType.java Oth
     copyright/ * @bug 8145466 8146533 * @summary javac: No line numbers
in compilation error * @compile/fail/ref=DiagnosticRewriterTest.out -
Xdiags:compact -XDrawDiagnostics DiagnosticRewriterTest.java
     copyright/ * @bug 8145466 8146533 * @summary javac: No line numbers
in compilation error * @compile/fail/ref=DiagnosticRewriterTest.out -
Xdiags:compact -XDrawDiagnostics DiagnosticRewriterTest.java
     copyright/ * @bug 8145466 8146533 * @summary javac: No line numbers
in compilation error * @compile/fail/ref=DiagnosticRewriterTest2.out -
Xdiags:compact -XDrawDiagnostics DiagnosticRewriterTest2.ja
     copyright/ * @bug 8145466 8146533 * @summary javac: No line numbers
in compilation error * @compile/fail/ref=DiagnosticRewriterTest2.out -
Xdiags:compact -XDrawDiagnostics DiagnosticRewriterTest2.ja
     copyright/ * @build DocLintTester * @run main DocLintTester -
Xmsqs:-missing MissingCommentTest.java * @run main DocLintTester -
Xmsqs:missing -ref MissingCommentTest.out MissingCommentTest.java */
```

```
copyright/ * @build DocLintTester * @run main DocLintTester -
Xmsqs:-missing MissingCommentTest.java * @run main DocLintTester -
Xmsqs:missing -ref MissingCommentTest.out MissingCommentTest.java */
     copyright/ * @summary check that merged inherited descriptors
preservers type-parameters * @compile/fail/ref=LambdaConv25.out -
XDrawDiagnostics LambdaConv25.java */class LambdaConv25 {
     copyright/ * @summary check that merged inherited descriptors
preservers type-parameters * @compile/fail/ref=LambdaConv25.out -
XDrawDiagnostics LambdaConv25.java */class LambdaConv25 {
      copyright/ * @summary smoke test for functional interface
annotation * @compile/fail/ref=FunctionalInterfaceAnno.out -
XDrawDiagnostics FunctionalInterfaceAnno.java */class
FunctionalInterfaceAnno
     copyright/ * @summary smoke test for functional interface
annotation * @compile/fail/ref=FunctionalInterfaceAnno.out -
XDrawDiagnostics FunctionalInterfaceAnno.java */class
FunctionalInterfaceAnno
      copyright/ * @summary smoke test for inference of throws type
variables * @compile/fail/ref=TargetType63.out -XDrawDiagnostics
TargetType63.java */class TargetType63 {
     copyright/ * @summary smoke test for inference of throws type
variables * @compile/fail/ref=TargetType63.out -XDrawDiagnostics
TargetType63.java */class TargetType63 {
     copyright/ * @test * @bug 6843077 8006775 * @summary test old array
syntax * @author Mahmood Ali * @compile/fail/ref=OldArray.out -
XDrawDiagnostics OldArray.java */import java.lang.annotation.*
     copyright/ * @test * @bug 6843077 8006775 * @summary test old array
syntax * @author Mahmood Ali * @compile/fail/ref=OldArray.out -
XDrawDiagnostics OldArray.java */import java.lang.annotation.*
     copyright/ * Class to hold annotations for
TestElementsAnnotatedWith. */
     copyright/ * Class to hold annotations for
TestElementsAnnotatedWith. */
      copyright/ */// P references Q, which will require Q to be
attributed, // and therefore generate warnings about Q// In addition, P
will generate warnings of its own// because it overrides deprecate
     copyright/ */// P references Q, which will require Q to be
attributed, // and therefore generate warnings about Q// In addition, P
will generate warnings of its own// because it overrides deprecate
     copyright/ */// Q has overrides a deprecated method, // which will
generate a warning when Q is enteredclass Q extends Q2{
                                                           @Deprecated
void foo() { }
                 void bar() { } // warning: override d
     copyright/ */// Q has overrides a deprecated method,// which will
generate a warning when Q is enteredclass Q extends Q2{
                                                           @Deprecated
void foo() { } void bar() { } // warning: override d
     copyright/ */// combinations of methods defined in a base class//
and overridden in subtypes
     copyright/ */// combinations of methods defined in a base class//
and overridden in subtypes
     copyright/ */// combinations of methods defined in an interface//
and overridden in subtypes
     copyright/ */// combinations of methods defined in an interface//
and overridden in subtypes
     copyright/ */@DeprecatedClasspackage pack;
```

```
copyright/ */@DeprecatedClasspackage pack;
     copyright/ */class B{ B() {
     copyright/ */class B{
                              B() {
     copyright/ */class C{
                             C() {
     copyright/ */class C{
                             C() {
     copyright/ */package pack;
     copyright/ */package pack;
     copyright/ */package pack;
     copyright/ */package pack;
     copyright/ */package pack;@Deprecated@interface DeprecatedClass {
     copyright/ */package pack;@Deprecated@interface DeprecatedClass {
     copyright/ */public class Mangle
                                       public static void main (String
                        System.out.println("four");
args[]) {
System.out.println("five");
                                          System.out.printl
     copyright/ */public class Mangle    public static void main(String
                         System.out.println("four");
args[]) {
System.out.println("five");
                                           System.out.printl
copyright/ */ // DO NOT DELETE ANY LINES// THIS TEST IS LINE NUMBER SENSITIVE/** * @test * @bug 4530424 * @summary Hin says that
doing a step over after a popframe acts like a resume.
     copyright/ */ // DO NOT DELETE ANY LINES// THIS TEST IS LINE
NUMBER SENSITIVE/** * @test * @bug 4530424 * @summary Hin says that
doing a step over after a popframe acts like a resume.
     copyright/ */ // hard coded linenumbers in other tests - DO NOT
CHANGE/* * Debuggee which exercises various types of control flow
     copyright/ */ // hard coded linenumbers in other tests - DO NOT
CHANGE/* * Debuggee which exercises various types of control flow
     copyright/ */ class RedefineSubTarg // add two lines // to
check line number tables    void top() {
                                               return;
        void nemcp2(int eights) {
                                          eights = 88
     copyright/ */ class RedefineSubTarg
                                           // add two lines
                                                                // to
check line number tables    void top() {
                                                                       //
                                               return;
    } void nemcp2(int eights) {
                                           eights = 88
                                          void top() {
     copyright/ */ class RedefineSubTarg
                                                                return:
// 3
     } void nemcp2(int eights) {
                                                                     // 6
                                            top();
                      // 7
return;
     copyright/ */ class RedefineSubTarg void top() {
                                                               return;
     } void nemcp2(int eights) {
                                                                     // 6
                                             top();
return;
                       // 7
     copyright/ */ public class HelloWorld public static void
main(String args[]) {
                             System.out.println("Hello, world!");
                                              public static void
     copyright/ */ public class HelloWorld
main(String args[]) {
                          System.out.println("Hello, world!");
     copyright/ hard coded linenumbers - DO NOT CHANGE/*
     copyright/ hard coded linenumbers - DO NOT CHANGE/*
     copyright/ hard coded linenumbers - DO NOT CHANGEclass
RedefineSubTarg {
                    String foo(String prev) {
"Boring ";
     copyright/ hard coded linenumbers - DO NOT CHANGEclass
RedefineSubTarg {       String foo(String prev) {
                                                      return prev +
"Boring ";
     copyright/ hard coded linenumbers in other tests - DO NOT CHANGE *
Debuggee which exercises various reference types */
```

```
copyright/ hard coded linenumbers in other tests - DO NOT CHANGE *
Debuggee which exercises various reference types */
     copyright/ hard coded linenumbers in other tests - DO NOT
CHANGEimport java.io.*;import java.util.*;// import javax.servlet.*;//
import javax.servlet.http.*;
     copyright/ hard coded linenumbers in other tests - DO NOT
CHANGEimport java.io.*;import java.util.*;// import javax.servlet.*;//
import javax.servlet.http.*;
     copyright: AD.addSunCopyright(legal text, legal sz,
AD. HPP file. fp);
                            // .hpp
     copyright: AD.addSunCopyright(legal text, legal sz,
AD. HPP file. fp);
                   // .hpp
     copyright: * * Copyright 1997 by Sun Microsystems, Inc., * 901 San
Antonio Road, Palo Alto, California, 94303, U.S.A. * All rights reserved
     copyright: * * Copyright 1997 by Sun Microsystems, Inc., * 901 San
Antonio Road, Palo Alto, California, 94303, U.S.A. * All rights reserved
                     /* The copyright for this file
     copyright;
                                                     char *
               /* free form field for misc usage */
comment;
                                                      char *
specialString; /* the special variant for this build */} P
     copyright;
                  /* The copyright for this file
              /* free form field for misc usage */
comment;
specialString; /* the special variant for this build */} P
     copyright=`echo
     copyright=`echo
     copyright>Â Sun Microsystems, Inc, 2003</copyright>
<description>
                  A fallback theme for Swing's GTK Look and Feel, in
case no other metacity
                             theme can be found. Note: This theme is
not
     copyright>Â Sun Microsystems, Inc, 2003</copyright>
<description>
                  A fallback theme for Swing's GTK Look and Feel, in
                             theme can be found. Note: This theme is
case no other metacity
not
     copyright} ${yea
     copyright} ${yea}
                           > $1 if ! diff -b -w $1.OLD $1 >
     copyright} ${year
/dev/null; then \ changed="true" rm -f $1.0LD
                                                                     rm
          mv $1.OLD $1 fi fi echo "${changed}"}
-f $1
     copyright} ${year
                           > $1 if ! diff -b -w $1.OLD $1 >
                       changed="true"
/dev/null ; then \
                                         rm -f $1.OLD else
                                                                     rm
          mv $1.0LD $1
                         fi fi echo "${changed}"}
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CRUD for HTML/Java Maven Archetype 0.28
maven:com.dukescript.archetype:crud4j-archetype:0.28
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```

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Copyright (c) Nicolas Gallagher and Jonathan Neal*/
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License.https://github.com/yahoo/pure/blob/master/LICENSE.md*/.pure-
          /* Structure */
                              display: inline-block;
button {
line-height:
     Copyright 2013 YahooLicensed under the BSD
License.https://github.com/yahoo/pure/blob/master/LICENSE.md*/.pure-
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                              display: inline-block; zoom: 1;
button {
line-height:
     Copyright 2013 YahooLicensed under the BSD
License.https://github.com/yahoo/pure/blob/master/LICENSE.md*/.pure-table
    /* Remove spacing between table cells (from Normalize.css) */
border-
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License.https://github.com/yahoo/pure/blob/master/LICENSE.md*/.pure-u-
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4,.p
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License.https://github.com/yahoo/pure/blob/master/LICENSE.md*/.pure-u-
1, .pure-u-1-1, .pure-u-1-2, .pure-u-1-3, .pure-u-2-3, .pure-u-1-4, .pure-u-3-
4,.p
     Copyright 2013 YahooLicensed under the BSD
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HORIZONTAL MENU */.pure-menu-horizontal { width: 100%;
                                                           white-space:
nowrap;
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HORIZONTAL MENU */.pure-menu-horizontal { width: 100%; white-space:
nowrap;
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should still be display: block; */.pure-menu-item .pure-menu-item {
displa
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should still be display: block; */.pure-menu-item .pure-menu-item {
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default styling */
```

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default styling */
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License.https://github.com/yahoo/pure/blob/master/LICENSE.md*//*
scrollable menus */.pure-menu-scrollable {
                                           overflow-y: scroll;
overflow-x: hidd
     Copyright 2013 YahooLicensed under the BSD
License.https://github.com/yahoo/pure/blob/master/LICENSE.md*//*
scrollable menus */.pure-menu-scrollable {          overflow-y: scroll;
overflow-x: hidd
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License.https://github.com/yahoo/pure/blob/master/LICENSE.md*//*csslint
adjoining-classes: false, box-model:false*/.pure-menu { box-sizing:
border-b
     Copyright 2013 YahooLicensed under the BSD
License.https://github.com/yahoo/pure/blob/master/LICENSE.md*//*csslint
adjoining-classes: false, box-model:false*/.pure-menu {         box-sizing:
border-b
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box-model:false*/
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box-model:false*/
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regex-selectors:false, known-properties:false, duplicate-
properties:false*/
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regex-selectors:false, known-properties:false, duplicate-
properties:false*/
     Copyright 2013 YahooLicensed under the BSD
License.https://github.com/yahoo/pure/blob/master/LICENSE.md*/@media
screen and (min-width: 35.5em) {
                                 .pure-u-sm-1,
                                                 .pure-u-sm-1-1,
.pure-u-s
     Copyright 2013 YahooLicensed under the BSD
License.https://github.com/yahoo/pure/blob/master/LICENSE.md*/@media
.pure-u-s
     Copyright 2014 Yahoo
     Copyright 2014 Yahoo
     copyright information.
     copyright information.
     copyright:before
     copyright:before
     copyright:before content: "\f1f9";}.fa-at:before { content:
"\f1fa";
     copyright:before content: "\f1f9";}.fa-at:before { content:
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csv-js 1.0.0 npmjs:csv-js/1.0.0
```

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dagre v0.8.5 maven:org.webjars.npm:dagre:0.8.5
     &copy.hasNode(e.w))/* === Edge functions =======
*/Graph.prototype.setDefaultEdgeLabel=function(newDefault){if(! .isFuncti
on(newDefault)) { newDefault = .constant(newDefault) } this. defaultEdgeLabelF
     &copy.hasNode(e.w))/* === Edge functions =======
*/Graph.prototype.setDefaultEdgeLabel=function(newDefault){if(! .isFuncti
on(newDefault)) { newDefault = .constant(newDefault)} this. defaultEdgeLabelF
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DataStax Python Driver for Cassandra 3.10 pypi:cassandra-driver/3.10
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Disruptor Framework 3.0.1 maven:com.lmax:disruptor:3.0.1
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                                           2003, \n\
<substitution definition names="BogusMegaCo"</pre>
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equivalents.')print('# The information has been extracted from')print('
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footnotes"><h1><a class="toc-backref" href="#toc-entry-3">References and
     Copyright</a><a class="reference internal"
href="#references-and-footnotes" id="toc-entry-3">References and
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     copyright danger date decoration definition definition list
definition list item
                    description docinfo doctest block document
emphasis entry enumerated list error field field body fi
     copyright (translation required)
                                          'dedication (translation
required) ': 'dedication',
                             'abstract (translation required) ':
'abstract'}"""Traditional Chinese to canonical name mapping for bibl
     copyright = False debug = False quiet = False version = False
hardversion = False versiondate = False html = False help = False
showlines = True unicode = False iso885915 = False
     copyright = None
                            while i \ge 0 and isinstance(doc[i],
nodes.section):
     copyright = i
                             i -= 1
                                           if not refsect:
     copyright by Free Software Foundation, Inc., released under the
`GNU General Public License` version 3 or later (`local copy` ).
     copyright by Mark Pilgrim, released under the `Python 2.1.1
license`_ (`local copy`__).
     copyright details for non-public-domain files (most are PD).
     copyright info for rst.el).
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            .. with trademark sign .. |---| unicode:: U+02014 .. em
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          :trim:
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U+2122 .. with trademark sign"",u"""\<document source="test data">
<paragraph>
                  Testing comments and extra text.
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                           <substitution reference refname="copy">
           ), a non-breaking
                                   space (
<substitution reference refname="nbsp">
                                                 nbsp
                            \u00a9 ), a non-breaking
     copyright symbol (
space (
                          ), a backwards-not-equals (
             \u00a0
            ), and a captial omega (
\u20e5
                                           \u03a9
     copyright symbol (space (|nbsp|), a backwards-not-equals (|bne|),
and a captial omega (|Omega|).
```

```
copyright symbol character. If this is not possible in anauthoring
environment, a pre-processing stage can be added, or a tableof
substitution definitions can be devised.
     copyright symbol is defined as the XML character
     copyright symbol is defined in``isonum.txt`` as "copy"::
     copyright symbol should be represented by
     copyright' in title words:
                       self.set current element(el)
     copyright')
                    'copyright u'dedikation': 'dedication',
     copyright':
u'sammanfattning': 'abstract' }"""Swedish (lowcased) to canonical name
mapping for bibliographic fields."""
     copyright': u 'dedication': u'Dedikation',
u'Sammanfattning', 'attention': u'Observera!', 'caution':
u'Akta!', # 'Varning' already used for 'warning'
     copyright': 'Copyright 'dedication': 'Dedica',
'abstract': 'Riassunto', 'attention': 'Attenzione!', 'caution':
                'danger': '!PERICOLO!', 'error': 'Errore'
'Cautela!',
     copyright': 'Copyright 'dedication': 'Dedication',
'abstract': 'Abstract', 'attention': 'Attention!',
                                                            'caution':
'Caution!', 'danger': '!DANGER!', 'error': 'Error',
     copyright': 'Copyright 'dedication': 'Toewijding',
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'caution': 'Let op!', 'danger': '!GEVAAR!', 'error': 'Fout'
     copyright': 'Copyright 'dedication': 'Veltījums',
'abstract': 'Atreferējums', 'attention': 'Uzmanību!', 'caution': 'Piesardzību!', 'danger': '!BĪSTAMI!', 'e copyright': 'Copyright 'abstract': 'Zusammenfassung',
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'riassunto': 'abstract'}"""Italian (lowcased) to canonical name mapping
for bibliographic fields."""
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for bibliographic fields."""
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     copyright': 'copyright
                                 'veltījums': 'dedication',
'atreferējums': 'abstract'}"""English (lowcased) to canonical name
mapping for bibliographic fields."""
     copyright': 'copyright u'dedicat\u00F2ria': 'dedication',
u'resum': 'abstract'}"""Catalan (lowcased) to canonical name mapping for
bibliographic fields."""
     copyright': 'copyright u'dedicat\u00F3ria': 'dedication',
u'resumo': 'abstract'}"""Brazilian Portuguese (lowcased) to canonical
name mapping for bibliographic fields."""
```

```
copyright': 'copyright u'dedicatoria': 'dedication',
u'resumen': 'abstract'}"""Spanish (lowcased) to canonical name mapping
for bibliographic fields."""
      copyright': 'copyright u'dedikation': 'dedication',
u'resume': 'abstract', u'resumé': 'abstract'}"""Danish (lowcased) to
canonical name mapping for bibliographic fields."""
      copyright': 'copyright u'dedykacja': 'dedication',
u'streszczenie': 'abstract'}"""Polish (lowcased) to canonical name
mapping for bibliographic fields."""
      copyright': 'copyright
                                 u'v\u011Bnov\u00E1n\u00ED':
'dedication', u'abstrakt': 'abstract'}"""Czech (lowcased) to
canonical name mapping for bibliographic fields."""
      copyright': 'copyright u'venovanie': 'dedication',
u'abstraktne': 'abstract'}"""Slovak (lowcased) to canonical name mapping
for bibliographic fields."""
      copyright': 'copyright 'widmung': 'dedication',
'zusammenfassung': 'abstract'}"""German (lowcased) to canonical name
mapping for bibliographic fields."""
copyright': 'dummy Copyright 'dedication': 'dummy Dedicat' 'abstract': 'dummy Abstract', 'attention': 'dummy Attention!', 'danger': 'dummy Caution!',
                                      'dedication': 'dummy Dedication',
      copyright': nodes.copyright, 'dedication': nodes.topic,
'abstract': nodes.topic} """Canonical field name (lowcased) to node
'Santrauka', 'attention': u'Dėmesio!', 'caution': 'Atsargiai!',
u'Resumo', 'attention': u'Atentu!', 'caution': u'Zorgu!',
'danger': u'DAN\u011cERO!', 'error': u'Eraro',
     copyright': u 'dedication': u'Dedicat\u00F2ria',
'abstract': u'Resum', 'attention': u'Atenci\u00F3!', 'caution':
u'Compte!', 'danger': u'PERILL!', 'error': u'Error'
copyright': u 'dedication': u'Dedicat\u00F3ria',
'abstract': u'Resumo', 'attention': u'Aten\u00E7\u00E3o!',
'caution': u'Cuidado!', 'danger': u'PERIGO!', 'error': u
copyright': u 'dedication': u'Dedicatoria', 'abstra
u'Abstract', 'attention': u'Atenci\u00f3n!', 'caution': u'Advertencia!'. 'danger!: u'BERTES:
                                                        'abstract':
u'Advertencia!', 'danger': u'PERIGO!', 'error': u'Er
copyright': u 'dedication': u'Dedicatoria', 'abstract':
u'Resumen', 'attention': u'\u00a1Atenci\u00f3n!', 'caution':
copyright': u 'dedication': u'Dedikation', 'abstract':
u'Resumé', 'attention': u'Giv agt!', 'caution': u'Pas på!',
'danger': u'!FARE!', 'error': u'Fejl', 'hin
copyright': u 'dedication': u'Dedykacja', 'abstrac'u'Streszczenie', 'attention': u'Uwaga!', 'caution': u'Ostro\u017cnie!', 'danger': u'!Niebezpiecze\u0144stwo!', copyright': u 'dedication': u'V\u011Bnov\u00Eln\u00ED',
                      'dedication': u'Dedykacja', 'abstract':
'abstract': u'Abstrakt', 'attention': u'Pozor!', 'caution':
u'Abstraktne', 'attention': u'Pozor!', 'caution': u'Opatrne!',
'danger': u'!NEBEZPE\u010cENSTVO!', 'error': u'
```

```
copyright': u 'dedication': u'\u05d4\u05e7\u05d3\u05e9\u05d4',
'abstract': u'\u05ea\u05e7\u05e6\u05d9\u05e8', 'attention':
u'\u05ea\u05e9\u05d5\u05de\u05ea \u05dc\u05d1',
                       'dedication': u'\u984c\u737b', # '題獻',
     copyright': u
'abstract': u'\u6458\u8981', # '摘要', 'attention':
u'\u6ce8\u610f\uff01', # '注意!', 'caution': u'\u5c0f\u5fc3\uff01',
# '小心!'
     copyright': u 'dedication': u'献辞',
                                                 'abstract': u'摘要',
                        'caution': u'小心', 'danger': u'危险',
'attention': u'注意',
'error': u'错误', 'hint': u'提示',
                                       'important':
                     'dedication': u'献辞', 'abstract': u'概要',
     copyright': u
'attention': u'注目!',
                         'caution': u'注意!',
                                                'danger': u'!危険!',
'error': u'エラー', 'hint': u'ヒント', 'impor
                      'dedication': u'헌정',
                                                 'abstract': u'요약',
     copyright': u
                        'caution': u'주의!',
'attention': u'집중!',
                                                 'danger': u'!위험!',
'error': u'오류',
                    'hint': u'실마리',
                                        'import
     copyright': u u'd\u00e9dicace': u'dedication',
u'r\u00e9sum\u00e9': u'abstract'}"""French (lowcased) to canonical name
mapping for bibliographic fields."""
     copyright': u u'danger': u'OПАСНО!', u'date': u'Дата',
u'dedication': u'Посвящение', u'error': u'Ошибка', u'hint':
u'Совет',
              u'important': u'Важно', u'note':
     copyright': u u'dedication': u'Omistuskirjoitus',
u'abstract': u'Tiivistelm\u00e4', u'attention': u'Huomio!',
u'caution': u'Varo!', u'danger': u'!VAARA!', u'error': copyright': u u'dedication': u'غصيص', u'abstract':
u'چکیده'', u'attention': u'اتوجه'', u'caution': u'اجکیده'', u'danger': u'خطا', u'error': u'خطا', u'hint': u
     copyright(Bibliographic, TextElement): pass
     copyright(self, node):
copyright(self, node):
    copyright(self, node):
    copyright(self, node):
    copyright(self, node):
    copyright(self, node):
    self.set_to_parent()
    self.visit_docinfo_item(node,
    self.add_meta('<meta</pre>
name="dcterms.rights" content="%s" />\n'
self.attval(node.ast
     copyright/freebsd-license.html *
http://www.opensource.org/licenses/BSD-2-Clause *
http://www.spdx.org/licenses/BSD-2-Clause
     copyright:
                              # Put the new "References" section before
"Copyright":
                         doc.insert(copyright, refsect)
else:
     copyright: add a copyright notice at the bottom
Trace.error(' Deprecated options:') Trace.error('
(deprecated) create a table of contents')
Trace.err
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u'\\texteuro': u'€', u'\\textgreater': u'>', u'\\textless': u'<',
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     Copyright 2019 Josh Veitch-Michaelis
     Copyright => {
                          Groups =>
                                            Writable => 1,
                                                                Desire
                0 => 'EXIF:Copyright',
                                                1 =>
'IPTC:CopyrightNotice', # (128-character limit)
                                                          2 => 'XMP-dc
     Copyright => { Groups => CopyrightURL => { Groups => { 2 =>
'Author' } }, CurrentBitrate => { PrintConv => 'ConvertBitrate($val)'
      Description => {},          DRM ContentID => {},          DRM DRM
     Copyright => { Groups => NativeDigest => { }, #PH);
     Copyright vermelding 'CopyrightStatus' => { PrintConv => {
'Unknown' => 'Onbekend',
                            },
     Copyright' => 'ProviderCopyright
                                              'WM/ProviderRating'
=> 'ProviderRating',
                      'WM/SubTitle'
                                                   => 'Subtitle',
'WM/SubTitleDescription' => 'SubtitleDescription',
     Copyright' => 'Copyright 'ProfileCreator' => 'Creador Perfil',
'ProfileDateTime' => 'Fecha y Hora Perfil', 'ProfileDescription' =>
'Descripción Perfil', 'ProfileDescriptionML' => 'Descripc
     Copyright' => 'Copyright Proveedor 'Province-State' =>
'Provincia/Estado', 'Publisher' => 'Editor', 'Quality' => {
Description => 'Calidad',
                              PrintConv => {
                                                    'Compressed RAW
     Copyright' => 'Copyright du profil
                                          'ProfileCreator' => 'Créateur
du profil', 'ProfileDateTime' => 'Horodatage du profil',
'ProfileDescription' => 'Description du profil', 'ProfileDescripti
     Copyright' => 'Copyright houder
```

```
Copyright' => 'Copyright legali 'LegalTrademarks' => 'Marchi
legali', 'Length' => 'Durata', 'Lens' => 'Obiettivo', 'Lens35efl'
=> 'Obiettivo', 'LensDataVersion' => 'Versione Dati Obiett
     Copyright' => 'Copyright profilo 'ProfileCreator' => 'Autore
profilo', 'ProfileDateTime' => 'Data/ora profilo',
'ProfileDescription' => 'Descrizione del Profilo',
'ProfileDescriptionML' =>
     Copyright' => 'Copyright-innehavare 'CopyrightNotice' =>
'Copyrightmeddelande', 'Country' => 'Land', 'Country-
PrimaryLocationName' => 'Land', 'CreateDate' => 'Skapat datum',
'CreationDa
     Copyright' => 'Dr 'CopyrightNotice' => 'Oznámení o autorských
=> 'Neznámý', },
     Copyright' => 'Posiadacz praw autorskich 'CopyrightNotice' =>
'Informacja o prawach autorskich', 'Country' => 'Kraj', 'Country-
PrimaryLocationName' => 'Kraj', 'CreateDate' => 'Data utworze
     Copyright' => 'Profielcopyright 'ProfileCreator' =>
'Profielproducent', 'ProfileDateTime' => 'Datum 1e aanmaak profiel',
'ProfileDescription' => 'Profielbeschrijving', 'ProfileDescriptionM
     Copyright' => 'Profiilin copyright
     Copyright' => 'Profillin copyright 'ProfileCreator' => 'Profillin
luoja', 'ProfileDateTime' => 'Profiilin päiväysaika',
'ProfileDescription' => 'Profilin kuvaus', 'ProfileDescriptionML' =
     Copyright' => 'Propri 'CopyrightNotice' => 'Mention de
Copyright' => 'Telif hakk 'CopyrightNotice' => 'Telif Hakkı
Uyarısı', 'Country' => 'Ülke', 'Country-PrimaryLocationName' =>
'Ülke', 'CreateDate' => 'Oluşturma Tarihi', 'CreationDate' =>
Copyright' => 'Titolare del copyright 'CopyrightFlag' => {
PrintConv => { 'False' => 'Falso', },
Copyright' => 'Urheberrechtsvermerk 'CopyrightNotice' =>
'Unknown' => 'Unbekannt',
                            },
Copyright' => 'Urheberrechtsvermerk 'ProfileCreator' =>
'Profilersteller', 'ProfileDateTime' => 'Profil-Erstellungszeit',
'ProfileDescription' => 'Farbprofil Name', 'ProfileDescriptionML'
                      # encode if necessary (not automatic
     Copyright' => q
because Format is 'undef')
                                       my \ \ensuremath{\$} enc = \ensuremath{\$} self-
>Options('CharsetEXIF');
                                      if ($enc) {
     Copyright) # b) 2 bytes: block length (N) # c) N bytes:
block datasub ProcessDucky($$$){    my ($et, $dirInfo, $tagTablePtr) =
     my $dataPt = $$dirInfo{DataPt}; my $pos = $$dirI
    Copyright-fr" or "License-en-US"). Tags with no language code use
the default language of "en". }, 0 => { Name => 'Copyright',
Groups \Rightarrow { 2 \Rightarrow 'Author' } }, 1 \Rightarrow 'FontFamily',
     Copyright-lippu 'CopyrightNotice' => 'Tekijänoikeusilmoitus',
'CoringFilter' => 'Ydinsuodin', 'CoringValues' => 'Ydinsuodatusarvot',
'Country-PrimaryLocationCode' => 'ISO-maakoodi', 'Co
     Copyright|Author)/; $et->VPrint(0, " [adding $tag]\n");
AddTagToTable($tagTablePtr, $tag, \%tagInfo); }
                                                      $val = $et-
>Decode($val, 'UTF8') unless ref $val;
```

```
copyright => { Avoid => 1, Groups => director
     duration => { Struct => \%sTime }, engineer
     copyright => { Groups => corporateEntity => { List =>
'Bag' }, coverDate => { %dateTimeInfo, Groups => { 2 => 'Time'}
}, coverDisplayDate=> { }, creationDate => { %dateT
    copyright => { Name => creationdate=> { Name =>
    'CreationDate', Groups => { 2 => 'Time' }, ValueConv => q{
copyright 1996 by Charles Bailey. Permission is granted# to
distribute the revised code under the same terms as Perl itself.
     copyright => { Groups => keywords => { }, projects => {
List => 1 }, title => { },);
     copyright Phil Harvey, and is covered by the same free-use license.
copyright URL my $pos = 4; my $tag; foreach $tag (1..3) { return 0 if $pos + 4 > $dirLen; my $size = unpack("x${pos}V", $$dataPt); $pos += 4; next unless $s
     copyright de l\ 'ArtworkCreator' => 'Créateur de
1\'Illustration', 'ArtworkDateCreated' => 'Date de création de
1\'Illustration', 'ArtworkSource' => 'Source de 1\'Illustration',
'ArtworkSo
     copyright details) #-----
-----
     copyright history: # Previous versions of this source package (up to
version 2.8) were# not copyrighted and put in the public domain. If you
cannot comply# with the Info-Zip LICENSE, you may want t
     copyright set to
             t set to return((ler
} return $val;
                                   return((length($1) ? $1 : ' ') .
"\0" . $2);
     copyright symbol (hex 0xa9) are multi-language text.
Alternate language tags are accessed by adding a dash followed by the
language/country code to the tag name. ExifTool will extrac
     copyright symbol in QuickTime UserData tags
     copyright' => 1, 'legaltrademarks' => 1, 'leicaleic' => 1,
'length' => 1, 'lens35efl' => 1, 'lensattached' => 1, 'lenscorr'
=> 1, 'lensdata' => 1, 'lensdata0100' => 1, 'lensdata0101' => 1, '
     copyright' => 1, 'mditemcountry' => 1, 'mditemcreator' => 1,
     'mditemdescription' => 1, 'mditemdisplayname' => 1,
     'mditemdownloadeddate' =
     copyright' => 1, 'providerlogourl' => 1, 'providerrating' =>
'providerstyle' => 1, 'providerurl' => 1, 'ps2crdvmsize' => 1,
1,
     'ps2renderingintent' => 1, 'psfontinfo' => 1, 'pstringcaption'
=>
     copyright' => 1, 'recordingdates' => 1, 'recordingtime' => 1,
     'recordingtimeyearmont
     copyright' => { 0 \Rightarrow 0x3, 113 \Rightarrow 0x8298, 148 \Rightarrow 'copyrightflag'
\Rightarrow { 350 \Rightarrow 0x40a }, 'copyrightnotice' \Rightarrow { 125 \Rightarrow 0x74 },
```

```
'copyrightowner' => { 288 => 'CopyrightOwner' },
      'copyrightownerid' => {
     copyright' => { 113 => 0xc6fe
                                      'profileembedpolicy' => { 113 =>
0xc6fd }, 'profilehuesatmapdata1' => { 113 => 0xc6fa },
      'profilehuesatmapdata2' => { 113 => 0xc6fb },
      'profilehuesatmapdims' => { 113
     copyright=> { Groups => operator => { Name => 'LastModifiedBy'
      category \Rightarrow { }, keywords \Rightarrow { }, comment \Rightarrow { },
=> { Name => 'Comments' }, hlinkbase=> { Name => '
     copyright><sf:string sfa:string="(c) 2009"/>
     copyright><sf:title><sf:string sfa:string="Doc Title,
yo"/></sf:title><sf:keywords><sf:string
sfa:string="keyword1, keyword2, keyword3"/></sf:keywords><sf:comment><sf:st
ring sfa:string="Comments
Google Guice 4.2.2 maven:com.google.inject:guice:4.2.2
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     Copyright 2013-2019 Python Charmers Pty Ltd__ver_major__ =
0__ver_minor__ = 18__ver_patch__ = 2__ver_sub__ = ''__version__ =
"%d.%d.%d%s" % (__ver_major__, __ver_minor__,
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exports&&"undefined"!=typeof module?n(exports):"function"==typeof
define \& \& define.amd? define (["exports"],n):n(t.d3=t.d3||{})) (this, function(
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file.
     Copyright Jonathan Hartley 2013. BSD 3-Clause license, see LICENSE
file.'''This module generates ANSI character codes to printing colors to
terminals.See: http://en.wikipedia.org/wiki/ANSI escape c
     Copyright Jonathan Hartley 2013. BSD 3-Clause license, see LICENSE
file.from . import win32
     Copyright Jonathan Hartley 2013. BSD 3-Clause license, see LICENSE
file.from .initialise import init, deinit, reinit, colorama textfrom
.ansi import Fore, Back, Style, Cursorfrom .ansitowin32 impor
     Copyright Jonathan Hartley 2013. BSD 3-Clause license, see LICENSE
file.import atexitimport contextlibimport sys
     Copyright Jonathan Hartley 2013. BSD 3-Clause license, see LICENSE
file.import reimport sysimport os
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     copyright danger date decoration definition definition list
definition list item
                            description docinfo doctest block document
emphasis entry enumerated list error field field body fi
     copyright (c) 2012-2014 Daniel Holth <dholth@fastmail.fm>
andcontributors.
     copyright (translation required)
                                          'dedication (translation
required)': 'dedication', 'abstract (translation required)':
'abstract'}"""Traditional Chinese to canonical name mapping for bibl
copyright = '' self.url =
self.maintainers = [] self.depen
                                             self.authors = []
                             self.depends = []
                                                      self.build depends
      self.review_notes = self.review status = ''
     copyright = '2017-2019, Jason R. Coombs, Barry Warsawauthor =
'Jason R. Coombs, Barry Warsaw'
```

```
copyright = False debug = False quiet = False version = False
hardversion = False versiondate = False html = False help = False
showlines = True unicode = False iso885915 = False
     copyright = None while i >= 0 and isinstance(doc[i],
nodes.section):
     copyright = i i -= 1 if not refsect:
     copyright by Free Software Foundation, Inc., released under the
`GNU General Public License` version 3 or later (`local copy`__).
     copyright by Mark Pilgrim, released under the `Python 2.1.1
license` (`local copy` ).
     copyright line was found error ("no copyright", 0,
'legal/copyright', 5,
     copyright message found.
                                       'You should have a line:
"Copyright [year] <Copyright Owner>"')
     copyright of the Python Software Foundation, licensed under the
Python# Software Foundation License 2.
     copyright sign, U 'crarr': 0x21b5, # downwards arrow with
corner leftwards = carriage return, U+21B5 NEW 'cup': 0x222a, #
union = cup, U+222A ISOtech 'curren': 0x00a4, # currency
     copyright thelibrary, and (2) we offer you this license, which
gives you legalpermission to copy, distribute and/or modify the library.
     copyright' in title words:
     copyright')
                        self.set current element(el)
u'sammanfattning': 'abstract' }"""Swedish (lowcased) to canonical name
mapping for bibliographic fields."""
     copyright': u 'dedication': u'Dedikation', 'abstract':
u'Sammanfattning', 'attention': u'Observera!', 'caution':
u'Akta!', # 'Varning' already used for 'warning'
copyright': 'Copyright 'dedication': 'Dedica',
'abstract': 'Riassunto', 'attention': 'Attenzione!', 'caution':
                'danger': '!PERICOLO!', 'error': 'Errore'
'Cautela!',
     copyright': 'Copyright 'dedication': 'Dedication',
'abstract': 'Abstract', 'attention': 'Attention!', 'caution':
'Caution!', 'danger': '!DANGER!', 'error': 'Error',
copyright': 'Copyright 'dedication': 'Toewijding',
'abstract': 'Samenvatting', 'attention': 'Attentie!',
'caution': 'Let op!', 'danger': '!GEVAAR!', 'error': 'Fout'
copyright': 'Copyright 'dedication': 'Veltījums',

'abstract': 'Atreferējums', 'attention': 'Uzmanību!',

'caution': 'Piesardzību!', 'danger': '!BĪSTAMI!', 'error': '

copyright': 'Copyright 'abstract': 'Zusammenfassung',
'attention': 'Achtung!', 'caution': 'Vorsicht!', 'danger':
'!GEFAHR!', 'error': 'Fehler', 'hint': 'Hinweis', 'importan copyright': 'Kopiereg 'dedication': 'Opdrag', 'abstract':
'Opsomming', 'attention': 'Aandag!', 'caution': 'Wees versigtig!', 'danger': '!GEVAAR!', 'error': 'Fout',
     copyright': 'copyright 'dedica': 'dedication',
'riassunto': 'abstract'}"""Italian (lowcased) to canonical name mapping
for bibliographic fields."""
     copyright': 'copyright 'dedication': 'dedication',
'abstract': 'abstract'}"""English (lowcased) to canonical name mapping
for bibliographic fields."""
```

```
copyright': 'copyright 'toewijding': 'dedication',
'samenvatting': 'abstract'}"""Dutch (lowcased) to canonical name mapping
for bibliographic fields."""
      copyright': 'copyright 'veltījums': 'dedication',
'atreferējums': 'abstract'}"""English (lowcased) to canonical name
mapping for bibliographic fields."""
      copyright': 'copyright u'dedicat\u00F2ria': 'dedication',
u'resum': 'abstract'}"""Catalan (lowcased) to canonical name mapping for
bibliographic fields."""
      copyright': 'copyright u'dedicat\u00F3ria': 'dedication',
u'resumo': 'abstract'}"""Brazilian Portuguese (lowcased) to canonical
name mapping for bibliographic fields."""
      copyright': 'copyright
                                  u'dedicatoria': 'dedication',
u'resumen': 'abstract'}"""Spanish (lowcased) to canonical name mapping
for bibliographic fields."""
      copyright': 'copyright u'dedikation': 'dedication',
u'resume': 'abstract', u'resumé': 'abstract'}"""Danish (lowcased) to
canonical name mapping for bibliographic fields."""
      copyright': 'copyright u'dedykacja': 'dedication',
u'streszczenie': 'abstract'}"""Polish (lowcased) to canonical name
mapping for bibliographic fields."""
      copyright': 'copyright
                                   u'v\u011Bnov\u00E1n\u00ED':
'dedication', u'abstrakt': 'abstract'}"""Czech (lowcased) to
canonical name mapping for bibliographic fields."""
      copyright': 'copyright u'venovanie': 'dedication',
u'abstraktne': 'abstract'}"""Slovak (lowcased) to canonical name mapping
for bibliographic fields."""
      copyright': 'copyright 'widmung': 'dedication',
'zusammenfassung': 'abstract'}"""German (lowcased) to canonical name
mapping for bibliographic fields."""
      copyright': nodes.copyright,
                                              'dedication': nodes.topic,
'abstract': nodes.topic} """Canonical field name (lowcased) to node
class name mapping for bibliographic fields (fie copyright': u 'dedication': 'Dedikacija', 'abstract':
'Santrauka', 'attention': u'Dėmesio!',
                                                'caution': 'Atsargiai!',
'danger': '!PAVOJINGA!', 'error': 'Klaida',
      copyright': u 'dedication': u'Dedi\u01090', 'abstract':
u'Resumo', 'attention': u'Atentu!', 'caution': u'Zorgu!',
'danger': u'DAN\u011cERO!', 'error': u'Eraro',
      copyright': u 'dedication': u'Dedicat\u00F2ria',
'abstract': u'Resum', 'attention': u'Atenci\u00F3!', 'caution':
u'Compte!', 'danger': u'PERILL!', 'error': u'Error'
      copyright': u 'dedication': u'Dedicat\u00F3ria',
'abstract': u'Resumo', 'attention': u'Aten\u00E7\u00E3o!',
'caution': u'Cuidado!', 'danger': u'PERIGO!', 'error': u
copyright': u 'dedication': u'Dedicatoria', 'abstract':
u'Abstract', 'attention': u'Atenci\u00f3n!', 'caution':
u'Advertencia!', 'danger': u'PERIGO!', 'error': u'Er
copyright': u 'dedication': u'Dedicatoria', 'abstract':
u'Resumen', 'attention': u'\u00alAtenci\u00f3n!', 'caution':
      copyright': u
u'\u00a1Precauci\u00f3n!', 'danger': u'\u00a1PELIGRO!
                         'dedication': u'Dedikation',
                                                              'abstract':
      copyright': u
u'Resumé', 'attention': u'Giv agt!', 'caution': u'Pas på!', 'danger': u'!FARE!', 'error': u'Fejl', 'hin
```

```
copyright': u 'dedication': u'Dedykacja', 'abstract':
u'Streszczenie', 'attention': u'Uwaga!', 'caution':
u'Ostro\u017cnie!', 'danger': u'!Niebezpiecze\u0144stwo!',
copyright': u 'dedication': u'V\u011Bnov\u00Eln\u00ED',
'abstract': u'Abstrakt', 'attention': u'Pozor!',
u'Abstraktne', 'attention': u'Pozor!', 'caution': u'Opatrne!',
'danger': u'!NEBEZPE\u010cENSTVO!', 'error': u'
                            'dedication': u'\u05d4\u05e7\u05d3\u05e9\u05d4',
       copyright': u
'abstract': u'\u05ea\u05e7\u05e6\u05d9\u05e8', 'attention': u'\u05ea\u05e9\u05d5\u05de\u05ea\u05d1', 'caut
                            'dedication': u'\u984c\u737b', # '題獻',
       copyright': u
'abstract': u'\u6458\u8981', # '摘要', 'attention': u'\u6ce8\u610f\uff01', # '注意!', 'caution': u'\u5c0f\u5fc3\uff01',
# '小小: '
      copyright': u 'dedication': u'献辞', 'abstract': u'摘要',
ntion': u'注意', 'caution': u'小心', 'danger': u'危险',
'attention': u'注意',
'error': u'错误', 'hint': u'提示', 'important':
                          'dedication': u'献辞',          'abstract': u'概要',
      copyright': u
'attention': u'注目!', 'caution': u'注意!', 'd'
'error': u'エラー', 'hint': u'ヒント', 'impor
                               'caution': u'注意!', 'danger': u'!危険!',
      copyright': u 'dedication': u'헌정',
ntion': u'집중!', 'caution': u'주의!',
                                                            'abstract': u'요약',
'attention': u'집중!',
                                                             'danger': u'!위험!',
'error': u'오류', 'hint': u'실마리', 'import copyright': u u'd\u00e9dicace': u'dedication',
u'r\u00e9sum\u00e9': u'abstract'}"""French (lowcased) to canonical name
mapping for bibliographic fields."""
       copyright': u u'danger': u'OПАСНО!', u'date': u'Дата',
u'dedication': u'Посвящение', u'error': u'Ошибка', u'hint':
u'Совет', u'important': u'Важно', u'note':
       copyright': u u'dedication': u'D\u00e9dicace',
copyright': u u'dedication': u'Omistuskirjoitus',
u'abstract': u'Tiivistelm\u00e4', u'attention': u'Huomio!',
u'caution': u'Varo!', u'danger': u'!VAARA!', u'error': copyright': u u'dedication': u'سنميس', u'abstract':
u'جکیده', u'attention': u'اتوجه'!', u'caution': u'احتیاط'!', u'danger': u'خطا'!, u'error': u'خطا', u'hint': u
copyright() sethelper() aliasmbcs() setencoding()
execsitecustomize() if ENABLE_USER_SITE:
      copyright (Bibliographic, TextElement): pass
       copyright(self, node):
copyright(self, node):
    copyright(self, node):
    copyright(self, node):
    copyright(self, node):
    copyright(self, node):
    self.set_to_parent()
    self.visit_docinfo_item(node,
    self.add_meta('<meta</pre>
name="dcterms.rights" content="%s" />\n'
self.attval(node.ast
```

```
copyright:
                               # Put the new "References" section before
                         doc.insert(copyright, refsect)
"Copyright":
else:
                          add a copyright notice at the bottom
     copyright:
(deprecated) create a table of contents')
Trace.err
     copyright: (c) 2012 by Kenneth Reitz.:license: Apache2, see LICENSE
for more details."""
     copyright: (c) 2017 by Kenneth Reitz.:license: Apache 2.0, see
LICENSE for more details."""
     copyright: Copyright 2007-2017 by the Sphinx team, see AUTHORS.
:license: BSD, see LICENSE for details."""
     copyright: Copyright 2012 by Simon Sapin :license: BSD, see
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     copyright: This stylesheet has been placed in the public domain.
     copyright:before
     copyright:before content: "\f1f9";}.fa-at:before { content:
"\f1fa";
     © 2003 John Gruber
     © 2003 John Gruber (released under a 3-Clause BSD license included
in the file)
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develop@lists.sourceforge.net# :License: Released under the terms of the
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© COPYRIGHT SIGN 0x00aa: u'\\textordfeminine{}', # a FEMININE ORDINAL INDICATOR 0x00ac: u'\\textlnot{}',
              0x00ae: u'\\textregistered{}',  # ® REGISTERE
NOT SIGN
     © David Goodger.# :License: Released under the terms of the `2-
Clause BSD license _, in short:

©' assert iter_decode_to_string( assert
iter decode to string([ b'\xEF\xBB\xBF', b'\xc3', b'\xa9'],
'latin1') == 'e' assert iter_decode_to_string([
b'\xEF\xBB\xBF', b'a', b
     ©', lookup( assert decode(b'\xEF\xBB\xBF\xc3\xa9', 'ascii') ==
('é', lookup('utf8')) # UTF-8 with BOM
     ©', u u'\\coth': u'coth', u'\\csc': u'csc', u'\\cup': u'U',
                         u'\\curlywedge': u'A', u'\\curvearrowleft':
u'\\curlyvee': u'Y',
u'^', u'\\curvearrowright': u'^', u'\\dag': u't', u'\\dag
     ©\'', u u'\\textemdash': u'-', u'\\textendash': u'-',
u'\\texteuro': u'€', u'\\textgreater': u'>', u'\\textless': u'<',
u'\\textordfeminine': u'a', u'\\textordmasculine': u'o', u'\\t
HdrHistogram 2.1.9 maven:org.hdrhistogram:HdrHistogram:2.1.9
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hector-core 1.1-2 maven:org.hectorclient:hector-core:1.1-2
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maven:org.webjars:hexaforce:1.0.0
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*/!function(t,e){"ob
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*/!function(t,e){"ob
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*/!function(t,e){"ob
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*/!function(t,e){"ob
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MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE) */(function
(global,
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MIT (https://github.com/twbs/bootstrap/blob/master/LICENSE) */(function
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Normalize.css, licensed MIT (https://github.com/necolas/normalize.css/blo
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Normalize.css, licensed MIT (https://github.com/necolas/normalize.css/blo
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Normalize.css, licensed MIT (https://github.com/necolas/normalize.css/blo
     Copyright 2011-2018 Twitter, Inc. * Licensed under MIT
(https://github.com/twbs/bootstrap/blob/master/LICENSE) */:root {
blue: #007bff; --indigo: #6610f2; --purple: #6f42c1; --pink: #e83e
     Copyright 2011-2018 Twitter, Inc. * Licensed under MIT
(https://github.com/twbs/bootstrap/blob/master/LICENSE) */:root { --
blue: #007bff; --indigo: #6610f2; --purple: #6f42c1; --pink: #e83e
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(https://github.com/twbs/bootstrap/blob/master/LICENSE) */html { box-
sizing: border-box; -ms-overflow-style: scrollbar;
     Copyright 2011-2018 Twitter, Inc. * Licensed under MIT
(https://github.com/twbs/bootstrap/blob/master/LICENSE) */html { box-
sizing: border-box; -ms-overflow-style: scrollbar;
     Copyright 2011-2018 Twitter, Inc. * Licensed under MIT
(https://github.com/twbs/bootstrap/blob/master/LICENSE) */:root{--
blue:#007bff;--indigo:#6610f2;--purple:#6f42c1;--pink:#e83e8c;--
red:#dc3545;-
     Copyright 2011-2018 Twitter, Inc. * Licensed under MIT
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blue:#007bff;--indigo:#6610f2;--purple:#6f42c1;--pink:#e83e8c;--
red:#dc3545;-
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(https://github.com/twbs/bootstrap/blob/master/LICENSE) */html{box-
sizing:border-box;-ms-overflow-style:scrollbar}*,::after,::before{box-
sizing
     Copyright 2011-2018 Twitter, Inc. * Licensed under MIT
(https://github.com/twbs/bootstrap/blob/master/LICENSE) */html{box-
sizing:border-box;-ms-overflow-style:scrollbar}*,::after,::before{box-
sizing
     copyright { font-family: font-weight: 400; }
     copyright { font-family: font-weight: 400; }
     copyright:before
     copyright:before
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     copyright:before content: "\f1f9"; }
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     copyright string. * * @return The length of the header
(number of bytes written).
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     copyright string. * * @return The length of the header er of bytes written). * @throws IOException from the
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     copyright update/* ------
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                           *//* -----
----- */
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sheet */
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     @author FangYidong<fangyidong@yahoo.com.cn> *
     @author FangYidong<fangyidong@yahoo.com.cn> *
     @author FangYidong<fangyidong@yahoo.com.cn> */public class ItemList
     private String sp=","; List items=new ArrayList();
     @author FangYidong<fangyidong@yahoo.com.cn> */public class ItemList
     private String sp=","; List items=new ArrayList();
     @author FangYidong<fangyidong@yahoo.com.cn> */public class
JSONArray extends ArrayList implements List, JSONAware, JSONStreamAware {
     private static final long serialVersionUID = 3957988303675231
     @author FangYidong<fangyidong</pre>@yahoo.com.cn> */public class
JSONArray extends ArrayList implements List, JSONAware, JSONStreamAware {
     private static final long serialVersionUID = 3957988303675231
     @author FangYidong<fangyidong@yahoo.com.cn> */public class
JSONObject extends HashMap implements Map, JSONAware, JSONStreamAware{
     private static final long serialVersionUID = -503443796854799292
     @author FangYidong
fangyidong
gyahoo.com.cn> */public class
JSONObject extends HashMap implements Map, JSONAware, JSONStreamAware{
     private static final long serialVersionUID = -503443796854799292
     @author FangYidong<fangyidong@yahoo.com.cn> */public class
                 public static final int S INIT=0; public static final
JSONParser {
int S IN FINISHED VALUE=1;//string,number,boolean,null,object,arra
     @author FangYidong<fangyidong@yahoo.com.cn> */public class
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JSONValue {
      @author FangYidong<fangyidong@yahoo.com.cn> */public class
JSONValue {
     @author FangYidong<fangyidong@yahoo.com.cn> */public class Yytoken
     public static final int TYPE VALUE=0;//JSON primitive value:
string, number, boolean, null public static final int TYPE LEFT B
     @author FangYidong<fangyidong@yahoo.com.cn> */public class Yytoken
     public static final int TYPE VALUE=0;//JSON primitive value:
string, number, boolean, null public static final int TYPE LEFT B
      @author FangYidong<fangyidong@yahoo.com.cn> */public interface
ContainerFactory {
     @author FangYidong<fangyidong@yahoo.com.cn> */public interface
ContainerFactory {
     @author FangYidong<fangyidong@yahoo.com.cn> */public interface
ContentHandler {
      @author FangYidong<fangyidong@yahoo.com.cn> */public interface
ContentHandler {
     @author FangYidong<fangyidong@yahoo.com.cn> */public interface
JSONAware {
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                                      type = in.readShortLE();
ascent = in.readShortLE();
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     copyright remains intact. This code is provided asis *
without any warrenties, express or implied.
                            map.put("ordf", '\u00aa'); // feminine
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ordinal indicator, U+00AA ISOnum map.put("laquo", '\u00ab'); //
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     Copyright</code> manifest header.</div><dl><dt><span
class="seeLabel">See Also:</span></dt><dd><a href="../../../constant-
values.html#org.osgi.framework.namespace.IdentityNamespace.CAPABILITY CO
     Copyright</code> manifest header.</div><dl><dt><span
class="seeLabel">See Also:</span></dt><dd><a href="../../../constant-
values.html#org.osgi.framework.namespace.IdentityNamespace.CAPABILITY CO
     Copyright</h3>
     Copyright</h3>
     Copyright } manifest header. */ public static final String
     CAPABILITY COPYRIGHT ATTRIBUTE
                                              = "copyright";
     Copyright | manifest header. */ public static final String
     CAPABILITY COPYRIGHT ATTRIBUTE
                                             = "copyright";
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     copyright in the Specification will at all timesremain with
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     copyright information. * 
                                     * The header value may be
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     copyright information. *  * The header value may be
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     copyright information.  The header value may be retrieved from
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class="seeLabel">See
     copyright information.  The header value may be retrieved from
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<code>Bundle.getHeaders</code> method.</div><dl><dt><span</pre>
class="seeLabel">See
     copyright information.</div></dd><dt><span</pre>
class="memberNameLink"><a
href="../org/osgi/framework/Constants.html#BUNDLE DESCRIPTION">BUNDLE DES
CRIPTION</a></span> - Static variable in interface org.o
     copyright information.</div></dd><dt><span</pre>
class="memberNameLink"><a</pre>
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CRIPTION</a></span> - Static variable in interface org.o
     copyright information.</div><td</pre>
class="colFirst"><code>static java.lang.String</code><td</pre>
class="colLast"><code><span class="memberNameLink"><a href="../../../o</pre>
     copyright information.</div><td</pre>
class="colFirst"><code>static java.lang.String</code>
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           assert iter decode to string(
                                          assert
iter decode to string([
                             b'\xEF\xBB\xBF', b'\xc3', b'\xa9'],
'latin1') == 'e' assert iter_decode_to_string([
b'\xEF\xBB\xBF', b'a', b
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b'\xEF\xBB\xBF', b'a', b
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('é', lookup('utf8')) # UTF-8 with BOM
     ©', lookup( assert decode(b'\xEF\xBB\xBF\xc3\xa9', 'ascii') ==
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en' version = '2.10.1'
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deepcopyfrom keyword import iskeyword as is python keywordfro
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jinja2.exceptions import TemplateSyntaxError, TemplateAssertionErrorfrom
jinj
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PY2, implements to string
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import Mappingfrom jinja2.runtime import Undefinedfrom jinja2.
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functools import reduce, partialfrom jinja2 import nodesfrom jinj
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import ModuleTypefrom os import pathfrom hashlib import sha
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operator import itemgetter
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collections import dequefrom threading import Lockfrom jinja2. com
      copyright: (c) 2017 by the Jinja Team. :license: BSD, see
LICENSE for more details."""import reimport mathimport randomimport
warnings
     copyright: (c) 2017 by the Jinja Team.
                                               :license: BSD, see
LICENSE for more details."""import sysimport asyncioimport inspectfrom
functools import update wrapper
     copyright: (c) 2017 by the Jinja Team.
                                              :license: BSD, see
LICENSE for more details."""import sysimport tracebackfrom types import
TracebackType, CodeTypefrom jinja2.utils import missing, inte
     copyright: (c) 2017 by the Jinja Team.
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LICENSE for more details."""import typesimport operator
     copyright: (c) 2017 by the Jinja Team. :license: BSD."""from
jinja2 import nodesfrom jinja2.visitor import NodeTransformer
```

```
copyright: (c) 2017 by the Jinja Team. :license: BSD."""from
jinja2.nodes import Node
     copyright: (c) 2017 by the Jinja Team. :license: BSD."""from os
import path, listdirimport osimport sysimport statimport errnoimport
marshalimport tempfileimport fnmatchfrom hashlib impo
     copyright: (c) 2017 by the Jinja Team.
                                                :license: BSD."""import
re
     copyright: (c) 2017 by the Jinja Team. :license: BSD."""import
SYS
     copyright: (c) 2017 by the Jinja Team. :license: BSD."""import
typesimport operatorfrom collections import Mappingfrom
jinja2.environment import Environmentfrom jinja2.exceptions import Secu
     copyright: 2007 Pallets :license: BSD-3-Clause copyright: 2007 Pallets :license: BSD-3-Clause"""import
astimport difflibimport posixpathimport reimport uuidfrom pprint import
pformatfrom threading import Lock
      copyright: 2007 Pallets
                                :license: BSD-3-Clause"""import
base64import osimport sysfrom textwrap import wrap
      copyright: 2007 Pallets :license: BSD-3-Clause"""import
base64import pickleimport warningsfrom hashlib import shal as
default hashfrom hmac import new as hmacfrom time import time
                              :license: BSD-3-Clause"""import
     copyright: 2007 Pallets
base64import reimport warningsfrom datetime import datetimefrom datetime
import timedeltafrom hashlib import md5from time import gmt
      copyright: 2007 Pallets
                                :license: BSD-3-Clause"""import
codeimport sysfrom types import CodeType
     copyright: 2007 Pallets
                                :license: BSD-3-Clause"""import
codecsimport hashlibimport hmacimport osimport posixpathfrom random
import SystemRandomfrom struct import Struct
     copyright: 2007 Pallets :license: BSD-3-Clause"""import
codecsimport inspectimport jsonimport osimport reimport sysimport
sysconfigimport tracebackfrom tokenize import TokenError
      copyright: 2007 Pallets
                                :license: BSD-3-Clause"""import
codecsimport mimetypesimport refrom copy import deepcopyfrom itertools
import repeat
      copyright: 2007 Pallets :license: BSD-3-Clause"""import
codecsimport osimport pkgutilimport reimport sysimport warnings
     copyright: 2007 Pallets :license: BSD-3-Clause"""import
codecsimport osimport refrom collections import namedtuple
     copyright: 2007 Pallets
                               :license: BSD-3-Clause"""import
codecsimport refrom functools import update wrapperfrom itertools import
chainfrom itertools import repeatfrom itertools import tee
      copyright: 2007 Pallets :license: BSD-3-Clause"""import
codecsimport reimport sysfrom collections import dequefrom traceback
import format exception only
                                :license: BSD-3-Clause"""import
     copyright: 2007 Pallets
codecsimport sysimport warnings
     copyright: 2007 Pallets :license: BSD-3-Clause"""import
codecsimport warnings
     copyright: 2007 Pallets :license: BSD-3-Clause"""import copyfrom
functools import update wrapper
     copyright: 2007 Pallets
                              :license: BSD-3-Clause"""import
errnoimport osimport platformimport reimport tempfileimport warningsfrom
hashlib import md5from time import time
```

```
copyright: 2007 Pallets :license: BSD-3-Clause"""import
errnoimport osimport randomimport sysimport time
      copyright: 2007 Pallets :license: BSD-3-Clause"""import
getpassimport hashlibimport jsonimport mimetypesimport osimport
pkgutilimport reimport sysimport timeimport uuidfrom itertools i
      copyright: 2007 Pallets :license: BSD-3-Clause"""import
inspectimport loggingimport reimport stringfrom datetime import datefrom
datetime import datetimefrom itertools import chainfrom we
      copyright: 2007 Pallets
                                :license: BSD-3-Clause"""import ioimport
osimport signalimport socketimport sys
      copyright: 2007 Pallets :license: BSD-3-Clause"""import ioimport
reimport warningsfrom functools import partialfrom functools import
update wrapperfrom itertools import chain
      copyright: 2007 Pallets :license: BSD-3-Clause"""import
mimetypesimport sysfrom io import BytesIOfrom itertools import chainfrom
random import randomfrom tempfile import TemporaryFilefrom
      copyright: 2007 Pallets
                                 :license: BSD-3-Clause"""import osimport
reimport tempfileimport warningsfrom hashlib import shalfrom os import
pathfrom pickle import dumpfrom pickle import HIGHE
      copyright: 2007 Pallets
                                :license: BSD-3-Clause"""import reimport
warnings
     copyright: 2007 Pallets :license: BSD-3-Clause"""import sys copyright: 2007 Pallets :license: BSD-3-Clause"""import sysfrom
types import ModuleType
      copyright: 2007 Pallets :license: BSD-3-Clause"""import warnings copyright: 2007 Pallets :license: BSD-3-Clause"""import
warningsfrom datetime import datetime
      copyright: 2007 Pallets:license: BSD-3-Clause
      copyright: 2007 Pallets:license: BSD-3-Clause"""
      copyright: 2007 Pallets:license: BSD-3-Clause"""from .accept import
AcceptMixinfrom .auth import AuthorizationMixinfrom .auth import
WWWAuthenticateMixinfrom .base request import BaseRequestfro
      copyright: 2007 Pallets: Ticense: BSD-3-Clause"""from future
import print function
      copyright: 2007 Pallets:license: BSD-3-Clause"""from warnings
import warn
      copyright: 2007 Pallets:license: BSD-3-Clause"""import
mimetypesimport osimport posixpathfrom datetime import datetimefrom io
import BytesIOfrom time import mktimefrom time import timefrom z
      copyright: 2007 Pallets:license: BSD-3-Clause"""import socket
      copyright: 2007 Pallets:license: BSD-3-Clause"""import warnings
      copyright: 2010 Pallets * :license: BSD-3-Clause */#include
<Python.h>
      copyright: 2010 Pallets:license: BSD-3-Clause"""
      copyright: 2010 Pallets:license: BSD-3-Clause"""from . import
Markupfrom . compat import text type
      copyright: 2010 Pallets: license: BSD-3-Clause"""import reimport
string
      copyright: 2010 Pallets:license: BSD-3-Clause"""import sys
      copyright: Copyright 2007-2015 by the Sphinx team, see AUTHORS.
:license: BSD, see LICENSE for details."""
      copyright: Copyright 2012 by Simon Sapin :license: BSD, see
LICENSE for details.
```

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copyright: Copyright 2013 by the Jinja team, see AUTHORS.
:license: BSD, see LICENSE for details."""import sys
     copyright: see LICENSE for details:license: BSD, see LICENSE for
more details."""from future import unicode literalsimport
localeimport osimport reimport sysfrom packaging.version import p
     copyright: © 2010 by the Pallets team. :license: BSD, see
LICENSE for more details."""
     copyright: © 2010 by the Pallets team. :license: BSD, see
LICENSE for more details."""from functools import update wrapper
     copyright: \ \odot 2010 by the Pallets team.:license: BSD, see LICENSE
for more details."""
     copyright: © 2010 by the Pallets team.:license: BSD, see LICENSE
for more details."""import codecsimport ioimport uuidfrom datetime import
date, datetimefrom flask.globals import current app, r
     copyright: © 2014 by the Pallets team.:license: BSD, see
LICENSE.rst for more details."""
              0xaa : b
                              0xab : b'\xc2\xab',
     (C)
                                                     # «
                                                                0xac :
                           0xad : b' \xc2 \xad',
                                                   # -
b'\xc2\xac',
              # ¬
                                                              0xae :
                                                   # -
                        0xaf : b'\xc2\xaf',
b'\xc2\xae',
                # ®
     © 2018 Denis Pushkarev (zloirock.ru)"/*! * cookie
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<https://lodash.com/>
     ©",copysr:"/*!
     ©' assert iter decode_to_string( assert
iter decode to string([
                             b' \times EF \times BB \times BF', b' \times C3', b' \times a9'],
'latin1') == 'é' assert iter decode to string([
b'\xEF\xBB\xBF', b'a', b
     ©', lookup( assert decode(b'\xEF\xBB\xBF\xc3\xa9', 'ascii') ==
('é', lookup('utf8')) # UTF-8 with BOM
SLF4J API Module 1.6.2 maven:org.slf4j:slf4j-api:1.6.2
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SLF4J API Module 1.7.30 maven:org.slf4j:slf4j-api:1.7.30
     Copyright © 2005</body>
     Copyright (c) 2004-2011 QOS.ch * All rights reserved
SLF4J API Module 1.7.7 maven:org.slf4j:slf4j-api:1.7.7
     Copyright © 2005</BODY>
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SLF4J Binding 2.11.2 maven:org.apache.logging.log4j:log4j-slf4j-
impl:2.11.2
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Socket::GetAddrInfo 0.22 fedora:perl-Socket-GetAddrInfo/0.22-
7.fc23/noarch
COPYRIGHT\s $copy =~ s/^(?=\S+)/ /gms; $self =~ s/^$HS+Do NOT edit.*?(?=^-)/$copy/ms; $self =~ s/^SKIP.*(?=^_DATA__)/SKIPif (\@ARGV
&& \$ARGV[0] eq '--unstrip') { eval { require Devel::PP
     Copyright (C) 1989 Free Software Foundation, Inc. 51 Franklin St,
Suite 500, Boston, MA 02110-1335 USA
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     Copyright (C) 19xx name of author Gnomovision comes with
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http://code.activestate.com/recipes/576693/try:
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Copyright Jonathan Hartley 2013. BSD 3-Clause license, see LICENSE file.from . import win 32

Copyright Jonathan Hartley 2013. BSD 3-Clause license, see LICENSE file.from .initialise import init, deinit, reinit, colorama_textfrom .ansi import Fore, Back, Style, Cursorfrom .ansitowin32 impor

Copyright Jonathan Hartley 2013. BSD 3-Clause license, see LICENSE file.import atexitimport contextlibimport sys

```
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file.import reimport sysimport os
     Copyright: This module has been placed in the public domain.
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                        *//* in short:
*//*
     Copyright: © 2016 David Goodger, G# :License: Released under the
terms of the `2-Clause BSD license`_, in short:
     copyright
                danger date decoration definition definition list
definition list item
                          description docinfo doctest block document
emphasis entry enumerated_list error field field_body fi
     copyright (translation required) 'dedication (translation
required)': 'dedication', 'abstract (translation required)':
'abstract'}"""Traditional Chinese to canonical name mapping for bibl
     copyright = False debug = False quiet = False version = False
hardversion = False versiondate = False html = False help = False
showlines = True str = False iso885915 = False css
     copyright = None
                       while i \ge 0 and isinstance(doc[i],
nodes.section):
     copyright = i
                            i -= 1
                                      if not refsect:
     copyright = ignore node    visit date = ignore node
visit organization = ignore node visit status = ignore node
visit version = visit list item
     copyright below.
     copyright' in title words:
     copyright')
                       self.set current element(el)
                      'copyright 'dedikation': 'dedication',
     copyright':
'sammanfattning': 'abstract' }"""Swedish (lowcased) to canonical name
mapping for bibliographic fields."""
```

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'!GEFAHR!', 'error': 'Fehler', 'hint': 'Hinweis', 'importan copyright': 'Dereitos de copia 'dedication': 'Dedicatoria',
'abstract': 'Abstract', 'attention': 'Atenci\u00f3n!',
'caution': 'Advertencia!', 'danger': 'PERIGO!',
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                                       'dedication':
'\u05ea\u05e7\u05e6\u05d9\u05e8',
     copyright': '\u7248\u6b0a 'dedication': '\u984c\u737b', # '題獻
       'abstract': '\u6458\u8981', # '摘要',
                                               'attention':
'r\u00e9sum\u00e9': 'abstract'}"""French (lowcased) to canonical name
mapping for bibliographic fields."""
     copyright': 'copyright
                               'dedica': 'dedication',
'riassunto': 'abstract'}"""Italian (lowcased) to canonical name mapping
for bibliographic fields."""
     'resum': 'abstract'}"""Catalan (lowcased) to canonical name mapping for
bibliographic fields."""
     copyright': 'copyright
                               'dedicat\u00F3ria': 'dedication',
'resumo': 'abstract'}"""Brazilian Portuguese (lowcased) to canonical name
mapping for bibliographic fields."""
     copyright': 'copyright
                             'dedication': 'dedication',
'abstract': 'abstract'}"""English (lowcased) to canonical name mapping
for bibliographic fields."""
     copyright': 'copyright 'dedicatoria': 'dedication',
'resumen': 'abstract'}"""Spanish (lowcased) to canonical name mapping for
bibliographic fields."""
     copyright': 'copyright
                               'dedikation': 'dedication',
'resume': 'abstract', 'resumé': 'abstract'}"""Danish (lowcased) to
canonical name mapping for bibliographic fields."""
                               'dedykacja': 'dedication',
     copyright': 'copyright
'streszczenie': 'abstract'}"""Polish (lowcased) to canonical name mapping
for bibliographic fields."""
     copyright': 'copyright 'toewijding': 'dedication',
'samenvatting': 'abstract'}"""Dutch (lowcased) to canonical name mapping
for bibliographic fields."""
     copyright': 'copyright
                               'v\u011Bnov\u00E1n\u00ED':
                'abstrakt': 'abstract'}"""Czech (lowcased) to
'dedication',
canonical name mapping for bibliographic fields."""
                                'veltījums': 'dedication',
     copyright': 'copyright
'atreferējums': 'abstract'}"""English (lowcased) to canonical name
mapping for bibliographic fields."""
     copyright': 'copyright
                               'venovanie': 'dedication',
'abstraktne': 'abstract'}"""Slovak (lowcased) to canonical name mapping
for bibliographic fields."""
     copyright': 'copyright 'widmung': 'dedication',
'zusammenfassung': 'abstract'}"""German (lowcased) to canonical name
mapping for bibliographic fields."""
```

```
'dedication': nodes.topic,
     copyright': nodes.copyright,
'abstract': nodes.topic} """Canonical field name (lowcased) to node
class name mapping for bibliographic fields (fie
     copyright(Bibliographic, TextElement): pass
     copyright(self, node):
     'copyright', meta=False)
     copyright:
                              # Put the new "References" section before
"Copyright":
                        doc.insert(copyright, refsect)
else:
                         add a copyright notice at the bottom
     copyright:
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'\\texteuro':'€', '\\textgreater':'>', '\\textless':'<',
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terminals.See: http://en.wikipedia.org/wiki/ANSI escape c
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file.from . import win32
     Copyright Jonathan Hartley 2013. BSD 3-Clause license, see LICENSE
file.from .initialise import init, deinit, reinit, colorama textfrom
.ansi import Fore, Back, Style, Cursorfrom .ansitowin32 impor
     Copyright Jonathan Hartley 2013. BSD 3-Clause license, see LICENSE
file.import atexitimport contextlibimport sys
     Copyright Jonathan Hartley 2013. BSD 3-Clause license, see LICENSE
file.import reimport sysimport os
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terms of the `2-Clause BSD license`, in short:
     copyright danger date decoration definition definition list
definition list item description docinfo doctest block document
emphasis entry enumerated_list error field field_body fi
     copyright (translation required) 'dedication (translation
required)': 'dedication', 'abstract (translation required)':
'abstract'}"""Traditional Chinese to canonical name mapping for bibl
     copyright = False debug = False quiet = False version = False
hardversion = False versiondate = False html = False help = False
showlines = True str = False iso885915 = False css
     copyright = None
                         while i \ge 0 and isinstance(doc[i],
nodes.section):
                           i -= 1 if not refsect:
     copyright = i
     copyright = ignore node    visit date = ignore node
visit organization = ignore node visit status = ignore node
visit version = visit list item
     copyright by Free Software Foundation, Inc., released under the
`GNU General Public License` version 3 or later (`local copy` ).
     copyright by Mark Pilgrim, released under the `Python 2.1.1
license`_ (`local copy`__).
     copyright' in title words:
     'sammanfattning': 'abstract' }"""Swedish (lowcased) to canonical name
mapping for bibliographic fields."""
copyright': 'Copyright 'dedication': 'Dedikation', 'abstract': 'Sammanfattning', 'attention': 'Observera!',
            'Akta!', # 'Varning' already used for 'warning'
'caution':
     copyright': 'A\u016dtorrajto 'dedication': 'Dedi\u0109o',
'abstract': 'Resumo', 'attention': 'Atentu!', 'caution':
'Zorgu!', 'danger': 'DAN\u011cERO!', 'error': 'Er
     copyright': 'Autoriaus teis 'dedication': 'Dedikacija',
'abstract': 'Santrauka', 'attention': 'Dėmesio!', 'caution':
'Atsargiai!', 'danger': '!PAVOJINGA!', 'error':
'Cautela!', 'danger': '!PERICOLO!', 'error': 'Errore'
     copyright': 'Copyright 'dedication': 'Dedicat\u00F2ria',
'abstract': 'Resum', 'attention': 'Atenci\u00F3!',
'Compte!', 'danger': 'PERILL!', 'error': 'Err
```

```
copyright': 'Copyright 'dedication': 'Dedicat\u00F3ria',
copyright': 'Copyright 'dedication': 'Dedication',
'abstract': 'Abstract', 'attention': 'Attention!', 'caution':
'Caution!', 'danger': '!DANGER!', 'error': 'Error',
       copyright': 'Copyright 'dedication': 'Dedicatoria',
'abstract': 'Resumen', 'attention': '\u00alAtenci\u00f3n!',
'caution': '\u00a1Precauci\u00f3n!', 'danger': '\u00a1PELI
       copyright': 'Copyright 'dedication': 'Dedikation',
'abstract': 'Resumé', 'attention': 'Giv agt!', 'caution': 'Pas
på!', 'danger': '!FARE!', 'error': 'Fejl', 'copyright': 'Copyright 'dedication': 'Dedykacja', 'abstract': 'Streszczenie', 'attention': 'Uwaga!', 'caution':
'Ostro\u017cnie!', 'danger': '!Niebezpiecze\u0144stwo!',
copyright': 'Copyright 'dedication': 'Toewijding',
'abstract': 'Samenvatting', 'attention': 'Attentie!',
'caution': 'Let op!', 'danger': '!GEVAAR!', 'error': 'Fout'
copyright': 'Copyright 'dedication':
'V\u011Bnov\u00Eln\u00ED', 'abstract': 'Abstrakt', 'attention':
'Pozor!', 'caution': 'Opatrn\u011B!', 'danger':
'!NEBEZPE\u010C\u00CD
copyright': 'Copyright 'dedication': 'Veltījums',
'abstract': 'Atreferējums', 'attention': 'Uzmanību!',
'caution': 'Piesardzību!', 'danger': '!BĪSTAMI!', 'error': '
copyright': 'Copyright 'dedication': 'Venovanie',
'abstract': 'Abstraktne', 'attention': 'Pozor!', 'caution':
'Opatrne!', 'danger': '!NEBEZPE\u010cENSTVO!',
       copyright': 'Copyright 'abstract': 'Zusammenfassung',
'attention': 'Achtung!', 'caution': 'Vorsicht!', 'danger':
'!GEFAHR!', 'error': 'Fehler', 'hint': 'Hinweis', 'importan
       copyright': 'Dereitos de copia 'dedication': 'Dedicatoria',
'abstract': 'Abstract', 'attention': 'Atenci\u00f3n!',
'caution': 'Advertencia!', 'danger': 'PERIGO!',

copyright': 'Kopiereg 'dedication': 'Opdrag', 'abstract':
'Opsomming', 'attention': 'Aandag!', 'caution': 'Wees versigtig!', 'danger': '!GEVAAR!', 'error': 'Fout', copyright': 'Tekij\u00e4noikeudet 'dedication':
'Omistuskirjoitus', 'abstract': 'Tiivistelm\u00e4',
'attention': 'Huomio!', 'caution': 'Varo!', 'danger':
'!VAARA!',
       copyright': '\u05d6\u05db\u05d5\u05d9\u05d5\u05ea
\u05e9\u05de\u05d5\u05e8\u05d5\u05ea 'dedication':
'\u05d4\u05e7\u05d3\u05e9\u05d4', 'abstract': '\u05ea\u05e7\u05e6\u05d9\u05e8', '
       copyright': '\u7248\u6b0a 'dedication': '\u984c\u737b', # '題獻
         'abstract': '\u6458\u8981', # '摘要', 'attention':
'\u6ce8\u610f\uff01', # '注意!', 'caution': '\u5c0f\u5fc3\uff01', copyright': 'copyright 'd\u00e9dicace': 'dedication',
'r\u00e9sum\u00e9': 'abstract'}"""French (lowcased) to canonical name
mapping for bibliographic fields."""
       copyright': 'copyright 'dedica': 'dedication',
'riassunto': 'abstract'}"""Italian (lowcased) to canonical name mapping
for bibliographic fields."""
```

```
'resum': 'abstract'}"""Catalan (lowcased) to canonical name mapping for
bibliographic fields."""
                                'dedicat\u00F3ria': 'dedication',
     copyright': 'copyright
'resumo': 'abstract'}"""Brazilian Portuguese (lowcased) to canonical name
mapping for bibliographic fields."""
     copyright': 'copyright
                               'dedication': 'dedication',
'abstract': 'abstract'}"""English (lowcased) to canonical name mapping
for bibliographic fields."""
     copyright': 'copyright
                                'dedicatoria': 'dedication',
'resumen': 'abstract'}"""Spanish (lowcased) to canonical name mapping for
bibliographic fields."""
     copyright': 'copyright
                               'dedikation': 'dedication',
'resume': 'abstract', 'resumé': 'abstract'}"""Danish (lowcased) to
canonical name mapping for bibliographic fields."""
     copyright': 'copyright 'dedykacja': 'dedication',
'streszczenie': 'abstract'}"""Polish (lowcased) to canonical name mapping
for bibliographic fields."""
     copyright': 'copyright
                               'toewijding': 'dedication',
'samenvatting': 'abstract'}"""Dutch (lowcased) to canonical name mapping
for bibliographic fields."""
     copyright': 'copyright
                               'v\u011Bnov\u00E1n\u00ED':
              'abstrakt': 'abstract'}"""Czech (lowcased) to
'dedication',
canonical name mapping for bibliographic fields."""
                               'veltījums': 'dedication',
     copyright': 'copyright
'atreferējums': 'abstract'}"""English (lowcased) to canonical name
mapping for bibliographic fields."""
     copyright': 'copyright
                               'venovanie': 'dedication',
'abstraktne': 'abstract'}"""Slovak (lowcased) to canonical name mapping
for bibliographic fields."""
                              'widmung': 'dedication',
     copyright': 'copyright
'zusammenfassung': 'abstract'}"""German (lowcased) to canonical name
mapping for bibliographic fields."""
     copyright': nodes.copyright,
                                         'dedication': nodes.topic,
                          """Canonical field name (lowcased) to node
'abstract': nodes.topic}
class name mapping for bibliographic fields (fie
     copyright(Bibliographic, TextElement): pass
     copyright(self, node):
     copyright(self, node):
                                self.set to parent()
copyright(self, node): self.visit_docinfo_item(node, self.add_meta('<meta
name="dcterms.rights" content="%s" />\n'
                                                           응
self.attval(node.ast
                              # Put the new "References" section before
     copyright:
"Copyright":
                          doc.insert(copyright, refsect)
else:
                          add a copyright notice at the bottom
     copyright:
Trace.error(' Deprecated options:') Trace.error('
(deprecated) create a table of contents')
                                           Trace.err
     copyright: (c) 2017 by Timo Furrer <tuxtimo@gmail.com>
                                                           :license:
MIT, see LICENSE for more details."""
     copyright: (c) 2017 by Timo Furrer <tuxtimo@gmail.com>
                                                           :license:
MIT, see LICENSE for more details."""import reimport sys
```

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```
COPYRIGHT SIGN '\u015e' # 0xAA -> LATIN CAPITAL LETTER S WITH
CEDILLA '\xab'  # 0xAB -> LEFT-POINTING DOUBLE ANGLE QUOTATION MARK '\xac'  # 0xAC -> NOT SIGN '\xad' #
COPYRIGHT SIGN '\u0218' # 0xAA -> LATIN CAPITAL LETTER S WITH COMMA BELOW '\xab' # 0xAB -> LEFT-POINTING DOUBLE ANGLE QUOTATION
MARK '\u0179' # 0xAC -> LATIN CAPITAL LETTER Z
   COPYRIGHT SIGN '\u037a' # 0xAA -> GREEK YPOGEGRAMMENI
'\xab' # 0xAB -> LEFT-POINTING DOUBLE ANGLE QUOTATION MARK '\xac'
# 0xAC -> NOT SIGN '\xad' # 0xAD -> SOFT H
COPYRIGHT SIGN '\u038f' # 0x0098 -> GREEK CAPITAL LETTER
OMEGA WITH TONOS '\xb2' # 0x0099 -> SUPERSCRIPT TWO '\xb3'
# 0x009a -> SUPERSCRIPT THREE '\u03ac' # 0x009b
    COPYRIGHT SIGN '\u03a3' # 0xAA -> GREEK CAPITAL LETTER SIGMA
'\u03aa' # 0xAB -> GREEK CAPITAL LETTER IOTA WITH DIALYTIKA '\xa7'
# 0xAC -> SECTION SIGN '\u2260' # 0xAD
    COPYRIGHT SIGN '\u0404' # 0xAA -> CYRILLIC CAPITAL LETTER
UKRAINIAN IE '\xab' # 0xAB -> LEFT-POINTING DOUBLE ANGLE QUOTATION MARK '\xac' # 0xAC -> NOT SIGN '\xad'
     COPYRIGHT SIGN '\u044e' # 0xC0 -> CYRILLIC SMALL LETTER YU
CYRILLIC SMALL LETTER BE '\u0446' # 0xC3 -> CYR
  COPYRIGHT SIGN '\u0492' # 0xAA -> CYRILLIC CAPITAL LETTER
GHE WITH STROKE '\xab' # 0xAB -> LEFT-POINTING DOUBLE ANGLE
QUOTATION MARK '\xac' # 0xAC -> NOT SIGN '\xad
    COPYRIGHT SIGN '\u04d8' # 0xAA -> CYRILLIC CAPITAL LETTER
SCHWA '\xab' # 0xAB -> LEFT-POINTING DOUBLE ANGLE QUOTATION MARK '\xac' # 0xAC -> NOT SIGN '\u04ef' # 0xAD
    COPYRIGHT SIGN '\u06be' # 0xAA -> ARABIC LETTER HEH
DOACHASHMEE '\xab' # 0xAB -> LEFT-POINTING DOUBLE ANGLE QUOTATION
MARK '\xac' # 0xAC -> NOT SIGN '\xad' # 0xAD
  COPYRIGHT SIGN '\u1e82' # 0xAA -> LATIN CAPITAL LETTER W WITH
ACUTE '\ule0b' # 0xAB -> LATIN SMALL LETTER D WITH DOT ABOVE
'\ulef2'  # 0xAC -> LATIN CAPITAL LETTER Y WITH GRAVE
COPYRIGHT SIGN '\u2044' # 0xDA -> FRACTION SLASH '\u20ac' # 0xDB -> EURO SIGN '\u2039' # 0xDC -> SINGLE LEFT-POINTING ANGLE
QUOTATION MARK '\u203a' # 0xDD -> SINGLE RIG
   COPYRIGHT SIGN '\u2122' # 0xAA -> TRADE MARK SIGN '\u0119'
# 0xAB -> LATIN SMALL LETTER E WITH OGONEK '\xa8' # 0xAC ->
DIAERESIS '\u2260' # 0xAD -> NOT EQUAL TO
    COPYRIGHT SIGN '\u2122' # 0xAA -> TRADE MARK SIGN
# 0xAB -> CYRILLIC CAPITAL LETTER DJE '\u0452' # 0xAC -> CYRILLIC
SMALL LETTER DJE '\u2260' # 0xAD -> NOT EQU
 COPYRIGHT SIGN '\u2122' # 0xAA -> TRADE MARK SIGN '\xb4' 0xAB -> ACUTE ACCENT '\xa8' # 0xAC -> DIAERESIS '\u2260'
# 0xAD -> NOT EQUAL TO '\u0102' # 0xAE -
    COPYRIGHT SIGN '\u2122' # 0xAA -> TRADE MARK SIGN '\xb4'
# 0xAB -> ACUTE ACCENT '\xa8' # 0xAC -> DIAERESIS '\u2260'
# 0xAD -> NOT EQUAL TO '\xc6' # 0xAE -
 COPYRIGHT SIGN '\u2122' # 0xAA -> TRADE MARK SIGN '\xb4'

0xAB -> ACUTE ACCENT '\xa8' # 0xAC -> DIAERESIS '\u2260'

0xAD -> NOT EQUAL TO '\xc6' # 0xAE -
COPYRIGHT SIGN '\u2122' # 0xAA -> TRADE MARK SIGN '\xb4' # 0xAB -> ACUTE ACCENT '\xa8' # 0xAC -> DIAERESIS '\u2260' # 0xAD -> NOT EQUAL TO '\xc6' # 0xAE -
```

```
COPYRIGHT SIGN '\u2563' # 0x00b9 -> BOX DRAWINGS DOUBLE
VERTICAL AND LEFT '\u2551' # 0x00ba -> BOX DRAWINGS DOUBLE VERTICAL
'\u2557' # 0x00bb -> BOX DRAWINGS DOUBLE DOWN AND LE
     COPYRIGHT SIGN '\u2563' # 0x00b9 -> BOX DRAWINGS DOUBLE
VERTICAL AND LEFT '\u2551' # 0x00ba -> BOX DRAWINGS DOUBLE VERTICAL
COPYRIGHT SIGN '\u2563' # 0xB9 -> BOX DRAWINGS DOUBLE
VERTICAL AND LEFT '\u2551' # 0xBA -> BOX DRAWINGS DOUBLE VERTICAL
'\u2557' # 0xBB -> BOX DRAWINGS DOUBLE DOWN AND LEFT
     COPYRIGHT SIGN '\ufffe' # 0xAA -> UNDEFINED '\xab'
0xAB -> LEFT-POINTING DOUBLE ANGLE QUOTATION MARK '\xac' # 0xAC -
> NOT SIGN '\xad' # 0xAD -> SOFT HYPHEN
COPYRIGHT SIGN '\x1a' # 0xFC -> SUBSTITUTE '\x1a' # 0xFD -> SUBSTITUTE '\xbb' # 0xFE -> RIGHT-POINTING DOUBLE ANGLE
QUOTATION MARK '\x9f' # 0xFF -> CONTROL)
    COPYRIGHT SIGN '\xa7' # 0xB5 -> SECTION SIGN '\xb6'
# 0xB6 -> PILCROW SIGN '\xbc' # 0xB7 -> VULGAR FRACTION ONE
QUARTER '\xbd' # 0xB8 -> VULGAR FRACTION ONE HAL
    COPYRIGHT SIGN '\xa7' # 0xB5 -> SECTION SIGN
# 0xB6 -> PILCROW SIGN '\xbc' # 0xB7 -> VULGAR FRACTION ONE
QUARTER '\xbd' # 0xB8 -> VULGAR FRACTION ONE HAL
  COPYRIGHT SIGN '\xa7' # 0xB5 -> SECTION SIGN '\xb6'
# 0xB6 -> PILCROW SIGN '\xbc' # 0xB7 -> VULGAR FRACTION ONE
QUARTER '\xbd' # 0xB8 -> VULGAR FRACTION ONE HAL
COPYRIGHT SIGN '\xa7' # 0xB5 -> SECTION SIGN '\xb6' # 0xB6 -> PILCROW SIGN '\xbc' # 0xB7 -> VULGAR FRACTION ONE
QUARTER '\xbd' # 0xB8 -> VULGAR FRACTION ONE HAL
  COPYRIGHT SIGN '\xaa' # 0xAA -> FEMININE ORDINAL INDICATOR
'\xab' # 0xAB -> LEFT-POINTING DOUBLE ANGLE QUOTATION MARK '\xac'
# 0xAC -> NOT SIGN '\xad' # 0xAD ->
  COPYRIGHT SIGN '\xaa' # 0xAA -> FEMININE ORDINAL INDICATOR
'\xab' # 0xAB -> LEFT-POINTING DOUBLE ANGLE QUOTATION MARK '\xac'
# 0xAC -> NOT SIGN '\xad' # 0xAD -> COPYRIGHT SIGN '\xaa' # 0xAA -> FEMININE ORDINAL INDICATOR
'\xab' # 0xAB -> LEFT-POINTING DOUBLE ANGLE QUOTATION MARK '\xac'
# 0xAC -> NOT SIGN '\xad' # 0xAD ->
  COPYRIGHT SIGN '\xaa' # 0xAA -> FEMININE ORDINAL INDICATOR
'\xab' # 0xAB -> LEFT-POINTING DOUBLE ANGLE QUOTATION MARK '\xac'
# 0xAC -> NOT SIGN '\xad' # 0xAD ->
   COPYRIGHT SIGN '\xaa' # 0xAA -> FEMININE ORDINAL INDICATOR
'\xab' # 0xAB -> LEFT-POINTING DOUBLE ANGLE QUOTATION MARK '\xac'
# 0xAC -> NOT SIGN '\xad' # 0xAD -> COPYRIGHT SIGN '\xae' # 0x00a9
COPYRIGHT SIGN '\xae' # 0x00a9 -> REGISTERED SIGN '\xac' # 0x00aa -> NOT SIGN '\xbd' # 0x00ab -> VULGAR FRACTION ONE HALF
'\xbc' # 0x00ac -> VULGAR FRACTION ONE
   COPYRIGHT SIGN '\xd7' # 0xAA -> MULTIPLICATION SIGN
'\xab' # 0xAB -> LEFT-POINTING DOUBLE ANGLE QUOTATION MARK '\xac'
# 0xAC -> NOT SIGN '\xad' # 0xAD -> SOFT H
    COPYRIGHT SIGN '\xd7' # 0xAA -> MULTIPLICATION SIGN
'\xab' # 0xAB -> LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
# 0xAC -> NOT SIGN '\xad' # 0xAD -> SOFT H
    COPYRIGHT SIGN 0x0098: 0x038f, # GREEK CAPITAL LETTER OMEGA
WITH TONOS 0 \times 0099: 0 \times 000b2, # SUPERSCRIPT TWO 0 \times 009a: 0 \times 00b3,
# SUPERSCRIPT THREE 0x009b: 0x03ac, # G
```

```
COPYRIGHT SIGN 0x00a9: 0x00ae, # REGISTERED SIGN
           # NOT SIGN 0x00ab: 0x00bd, # VULGAR FRACTION ONE
0x00ac,
HALF
       0x00ac: 0x00bc,
                          # VULGAR FRACTION ONE OUA
     COPYRIGHT SIGN 0x00aa: 0x00a6, # FEMININE ORDINAL INDICATOR
0x00ab: 0x00ae, # LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
                # NOT SIGN 0x00ad: 0x00f0,
0x00ac: 0x00aa,
     COPYRIGHT SIGN
                      0x00aa: 0x00d1,
                                         # FEMININE ORDINAL INDICATOR
0x00ab: 0x00ae, # LEFT-POINTING DOUBLE ANGLE QUOTATION MARK
0x00ad: 0x00f0,
     COPYRIGHT SIGN
                      0x00ab: 0x00ae, # LEFT-POINTING DOUBLE ANGLE
QUOTATION MARK 0x00ac: 0x0089, # NOT SIGN # SOFT HYPHEN 0x00b0: 0x00f8, # DEGREE SIG
                                                   0x00ad: 0x00f0,
COPYRIGHT SIGN 0x00ab: 0x00ae, # LEFT-QUOTATION MARK 0x00ac: 0x00aa, # NOT SIGN
                                       # LEFT-POINTING DOUBLE ANGLE
                                                   0x00ad: 0x00f0,
# SOFT HYPHEN
                0x00ae: 0x00a9, # REGISTERED
                      0 \times 000 b9: 0 \times 2563,
     COPYRIGHT SIGN
                                        # BOX DRAWINGS DOUBLE
VERTICAL AND LEFT 0x00ba: 0x2551, # BOX DRAWINGS DOUBLE VERTICAL
0x00bb: 0x2557, # BOX DRAWINGS DOUBLE DOWN AND LEFT
                      0x00b9: 0x2563, # BOX DRAWINGS DOUBLE
     COPYRIGHT SIGN
VERTICAL AND LEFT 0x00ba: 0x2551, # BOX DRAWINGS DOUBLE VERTICAL
0x00bb: 0x2557, # BOX DRAWINGS DOUBLE DOWN AND LEFT
     COPYRIGHT\n
                                  % self. docinfo['copyright'])
self.body.append(self.comment(
                                                    'Generated by
docutils manpage writer.'))
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'Charset', 'add alias', 'add charset', 'a

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```
Copyright 2007 Google Inc.# Licensed to PSF under a Contributor
Agreement."""A fast, lightweight IPv4/IPv6 manipulation library in
Python.
     Copyright 2007 Google, Inc. All Rights Reserved
     Copyright 2007, Google Inc.// All rights reserved
     Copyright 2008 Armin Ronacher.# Licensed to PSF under a Contributor
Agreement."""Fixer for reduce().
     Copyright 2008 Armin Ronacher.# Licensed to PSF under a Contributor
Agreement."""Fixer that cleans up a tuple argument to isinstance after
the tokensin it were fixed. This is mainly used to r
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     Copyright 2008, Google Inc.All rights reserved
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<id>org.thonny.Thonny.desktop</id>

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Copyright David Halter and Contributors# Modifications are dual-licensed: MIT and PSF.

Copyright David Halter and Contributors# Modifications are dual-licensed: MIT and PSF.# 99% of the code is different from pgen2, now.

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Copyright Jonathan Hartley 2013. BSD 3-Clause license, see LICENSE file.

Copyright Jonathan Hartley 2013. BSD 3-Clause license, see LICENSE file.'''This module generates ANSI character codes to printing colors to terminals.See: http://en.wikipedia.org/wiki/ANSI_escape_c

Copyright Jonathan Hartley 2013. BSD 3-Clause license, see LICENSE file.from . import win32

Copyright Jonathan Hartley 2013. BSD 3-Clause license, see LICENSE file.from .initialise import init, deinit, reinit, colorama_textfrom .ansi import Fore, Back, Style, Cursorfrom .ansitowin32 impor

Copyright Jonathan Hartley 2013. BSD 3-Clause license, see LICENSE file.import atexitimport contextlibimport sys

Copyright Jonathan Hartley 2013. BSD 3-Clause license, see LICENSE file.import reimport sysimport os

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license`_ (`local copy <licenses/BSD-2-Clause.txt>` ).
     Copyright(void); PyAPI FUNC(const char *)
Py GetCompiler(void); PyAPI FUNC(const char *)
Py GetBuildInfo(void); #ifndef Py LIMITED APIPyAPI FUNC(const char *)
Py gitidentifier(void); PyAPI FUNC
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the `2-Clause BSD license`_, in short:
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Clause BSD license`, in short:
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Clause BSD license`,
                          *//*
                                  in short:
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     copyright 00AA ordfeminine 00AB quillemotleft 00AC logicalnot
     00AD hyphen 00AE registered 00AF macron 00B0 degree 00B1 plusminus
     00B2 twosuperior 00B3 threesuperior 00B4 acute 00B5 mu
     copyright
     copyright
                danger date decoration definition definition list
definition list item description docinfo doctest block document
emphasis entry enumerated list error field field body fi
'singledispatch']try:
```

```
copyright (C) 1996-2010 Julian R Seward. Allrights reserved.
          copyright (c) 2012-2014 Daniel Holth <dholth@fastmail.fm>
andcontributors.
          copyright (translation required) 'dedication (translation
required)': 'dedication', 'abstract (translation required)':
'abstract'}"""Traditional Chinese to canonical name mapping for bibl
          copyright 2001, Autonomous Zones Industries, Inc., all rights...#
err... reserved and offered to the public under the terms of the# Python
2.2 license.# Author: Zooko O'Whielacronx# http://zo
          copyright = '2020, mypyc teamauthor = 'mypyc team'
          copyright = Button(py buttons, text=
highlightbackground=self.bg,
          copyright = False debug = False quiet = False version = False
hardversion = False versiondate = False html = False help = False
showlines = True unicode = False iso885915 = False
          nodes.section):
          copyright = _sitebuiltins._Printer("copyright", sys.copyright)
if sys.platform[:4] == 'java':
                                                     i -= 1 if not refsect:
          copyright = i
          copyright applies to Dialog, askinteger, askfloat and asktring##
fredrik@pythonware.com# http://www.pythonware.com
          copyright by Free Software Foundation, Inc., released under the
`GNU General Public License` version 3 or later (`local copy`__).
          copyright by Mark Pilgrim, released under the `Python 2.1.1
license`_ (`local copy`__).
          copyright messageand disclaimer are retained in their original
form. IN NO EVENT SHALL THE AUTHOR BE LIABLE TO ANY PARTY FOR DIRECT,
INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES ARISI
          copyright messages") args = parser.parse_args() if args.q or
sys.flags.quiet:
          copyright sign, U 'crarr': 0x21b5, # downwards arrow with
corner leftwards = carriage return, U+21B5 NEW 'cup':
union = cup, U+222A ISOtech 'curren': 0x00a4, # curre
          copyright thelibrary, and (2) we offer you this license, which
gives you legalpermission to copy, distribute and/or modify the library.
          copyright' in title words:
          copyright') self.set_current_element(el, copyright': 'copyright u'dedikation': 'dedication', copyright': 'dedication', cop
u'sammanfattning': 'abstract' }"""Swedish (lowcased) to canonical name
mapping for bibliographic fields."""
copyright': u 'dedication': u'Dedikation', 'abstrau'Sammanfattning', 'attention': u'Observera!', 'caution':
u'Akta!', # 'Varning' already used for 'warning'
copyright': 'Copyright 'dedication': 'Dedica',
'abstract': 'Riassunto', 'attention': 'Attenzione!', 'caution':
'Cautela!', 'danger': '!PERICOLO!', 'error': 'Errore'
          copyright': 'Copyright 'dedication': 'Dedication',
'abstract': 'Abstract', 'attention': 'Attention!',
                                                                                                         'caution':
'Caution!', 'danger': '!DANGER!', 'error': 'Error',
copyright': 'Copyright 'dedication': 'Toewijding',
'abstract': 'Samenvatting', 'attention': 'Attentie!',
'caution': 'Let op!', 'danger': '!GEVAAR!', 'error': 'Fout'
```

```
copyright': 'Copyright 'dedication': 'Veltījums',
'abstract': 'Atreferējums', 'attention': 'Uzmanību!',
'caution': 'Piesardzību!', 'danger': '!BĪSTAMI!', 'e
copyright': 'Copyright 'abstract': 'Zusammenfassung',
                                                                'error': '
'attention': 'Achtung!', 'caution': 'Vorsicht!', 'anger .
'!GEFAHR!', 'error': 'Fehler', 'hint': 'Hinweis', 'importan
'dodication': 'Opdrag', 'abstract':
'Opsomming', 'attention': 'Aandag!', 'caution': 'Wees versigtig!', 'danger': '!GEVAAR!', 'error': 'Fout',
      copyright': 'copyright
                                   'dedica': 'dedication',
'riassunto': 'abstract'}"""Italian (lowcased) to canonical name mapping
for bibliographic fields."""
      copyright': 'copyright
                                  'dedication': 'dedication',
'abstract': 'abstract'}"""English (lowcased) to canonical name mapping
for bibliographic fields."""
      copyright': 'copyright 'toewijding': 'dedication',
'samenvatting': 'abstract'}"""Dutch (lowcased) to canonical name mapping
for bibliographic fields."""
      copyright': 'copyright
                                   'veltījums': 'dedication',
'atreferējums': 'abstract'}"""English (lowcased) to canonical name
mapping for bibliographic fields."""
      copyright': 'copyright
                                  u'dedicat\u00F2ria': 'dedication',
u'resum': 'abstract'}"""Catalan (lowcased) to canonical name mapping for
bibliographic fields."""
      copyright': 'copyright u'dedicat\u00F3ria': 'dedication',
u'resumo': 'abstract'}"""Brazilian Portuguese (lowcased) to canonical
name mapping for bibliographic fields."""
      copyright': 'copyright u'dedicatoria': 'dedication',
u'resumen': 'abstract'}"""Spanish (lowcased) to canonical name mapping
for bibliographic fields."""
      copyright': 'copyright
                                  u'dedikation': 'dedication',
u'resume': 'abstract', u'resumé': 'abstract'}"""Danish (lowcased) to
canonical name mapping for bibliographic fields."""
      copyright': 'copyright u'dedykacja': 'dedication',
u'streszczenie': 'abstract'}"""Polish (lowcased) to canonical name
mapping for bibliographic fields."""
      copyright': 'copyright
                                  u'v\u011Bnov\u00E1n\u00ED':
'dedication',
                 u'abstrakt': 'abstract'}"""Czech (lowcased) to
canonical name mapping for bibliographic fields."""
      copyright': 'copyright u'venovanie': 'dedication',
u'abstraktne': 'abstract'}"""Slovak (lowcased) to canonical name mapping
for bibliographic fields."""
      copyright': 'copyright 'widmung': 'dedication',
'zusammenfassung': 'abstract'}"""German (lowcased) to canonical name
mapping for bibliographic fields."""
      copyright': nodes.copyright,
                                       'dedication': nodes.topic,
'abstract': nodes.topic} """Canonical field name (lowcased) to node
class name mapping for bibliographic fields (fie
      copyright': u 'dedication': 'Dedikacija',
'Santrauka', 'attention': u'Dėmesio!', 'caution': 'Atsargiai!',
'danger': '!PAVOJINGA!', 'error': 'Klaida',
                         'dedication': u'Dedi\u0109o',
      copyright': u
                                                              'abstract':
u'Resumo', 'attention': u'Atentu!', 'caution': u'Zorgu!',
'danger': u'DAN\u011cERO!', 'error': u'Eraro',
```

```
copyright': u 'dedication': u'Dedicat\u00F2ria',
'abstract': u'Resum', 'attention': u'Atenci\u00F3!',
u'Compte!', 'danger': u'PERILL!', 'error': u'Error'
copyright': u 'dedication': u'Dedicat\u00F3ria',
'abstract': u'Resumo', 'attention': u'Aten\u00E7\u00E3o!',
'caution': u'Cuidado!', 'danger': u'PERIGO!', 'error': u
copyright': u 'dedication': u'Dedicatoria', 'abstract':
u'Abstract', 'attention': u'Atenci\u00f3n!', 'caution':
u'Advertencia!', 'danger': u'PERIGO!', 'error': u'Er
copyright': u 'dedication': u'Dedicatoria', 'abstract':
u'Resumen', 'attention': u'\u00alAtenci\u00f3n!', 'caution':
u'\u00a1Precauci\u00f3n!', 'danger': u'\u00a1PELIGRO!
       copyright': u 'dedication': u'Dedikation', 'abstract':
u'Resumé', 'attention': u'Giv agt!', 'caution': u'Pas på!',
'danger': u'!FARE!', 'error': u'Fejl', 'hin
copyright': u 'dedication': u'Dedykacja', 'abstract':
u'Streszczenie', 'attention': u'Uwaga!', 'caution':
u'Ostro\u017cnie!', 'danger': u'!Niebezpiecze\u0144stwo!',
copyright': u 'dedication': u'V\u011Bnov\u00ED\',
'abstract': u'Abstrakt', 'attention': u'Pozor!', 'caution':
u'Opatro\u0011Bl!'
u'Abstraktne', 'attention': u'Pozor!', 'caution': u'Opatrne!',
'danger': u'!NEBEZPE\u010cENSTVO!', 'error': u'
       copyright': u 'dedication': u'\u05d4\u05e7\u05d3\u05e9\u05d4',
'abstract': u'\u05ea\u05e7\u05e6\u05d9\u05e8', 'attention': u'\u05ea\u05e9\u05d5\u05de\u05ea \u05dc\u05d1', 'caut
       copyright': u 'dedication': u'\u984c\u737b', # '題獻',
'abstract': u'\u6458\u8981', # '摘要', 'attention':
u'\u6ce8\u610f\uff01', # '注意!', 'caution': u'\u5c0f\u5fc3\uff01',
# '小小: '
       copyright!: u 'dedication!: u'献辞!, 'abstract!: u'摘要!,
                                'caution': u'小心',        'danger': u'危险',
'attention': u'注意',
'error': u'错误', 'hint': u'提示', 'important':
copyright': u 'dedication': u'献辞', 'abstract': u'概要', 'attention': u'注目!', 'caution': u'注意!', 'danger': u'!危険!', 'error': u'エラー', 'hint': u'ヒント', 'impor
       copyright': u 'dedication': u'헌정', 'abstract': u'요약',
ntion': u'집중!', 'caution': u'주의!', 'danger': u'!위험!',
'attention': u'집중!',
'error': u'오류', 'hint': u'실마리', 'import copyright': u u'd\u00e9dicace': u'dedication',
u'r\u00e9sum\u00e9': u'abstract'}"""French (lowcased) to canonical name
mapping for bibliographic fields."""
       copyright': u u'danger': u'OПАСНО!', u'date': u'Дата',
u'dedication': u'Посвящение', u'error': u'Ошибка', u'hint':
u'Совет', u'important': u'Важно', u'note':
       u'abstract': u'R\u00e9sum\u00e9', u'attention': u'Attention!',
u'caution': u'Avertissement!', u'danger': u'!DANGER!',
```

```
copyright': u u'dedication': u'Omistuskirjoitus',
u'abstract': u'Tiivistelm\u00e4', u'attention': u'Huomio!',
u'caution': u'Varo!', u'danger': u'!VAARA!', u'error': copyright': u u'dedication': u'غصيص', u'abstract':
u'عکیده', u'attention': u'اتوجه', u'caution': u'احتیاط',
u'danger': u'خطر'', u'error': u'خطر', u'hint': u
      copyright() sethelper() if not sys.flags.isolated:
      copyright(Bibliographic, TextElement): pass
      copyright(self):
      copyright(self, node):
copyright(self, node):
    copyright(self, node):
    copyright(self, node):
    copyright(self, node):
    copyright(self, node):
    self.set_to_parent()
    self.visit_docinfo_item(node,
    self.add_meta('<meta</pre>
name="dcterms.rights" content="%s" />\n'
self.attval(node.ast
      copyright) # All rights reserved
      copyright) def show_py_credits(self): "Handle Python
Credits button event." - Self.display printer text('About - Python
Credits', credits) # Encode CREDITS.txt to utf-8 f
      copyright) self.py copyright.pack(side=LEFT, padx=10,
pady=10)
         self.py credits = Button(py buttons, text='Credits',
width=8,
                                          highlightbackground=sel
      copyright-format/1.0/Upstream-Name: typed-astSource:
https://pypi.python.org/pypi/typed-ast
                                 # Put the new "References" section before
      copyright:
"Copyright":
                            doc.insert(copyright, refsect)
else:
      copyright:
                            add a copyright notice at the bottom
Trace.error(' Deprecated options:') Trace.error(' --toc:
(deprecated) create a table of contents')
Trace.err
      copyright: (c) 2012 by Kenneth Reitz.:license: Apache2, see LICENSE
for more details."""
      copyright: (c) 2017 by Kenneth Reitz.:license: Apache 2.0, see
LICENSE for more details."""
      copyright: Copyright 2008 by Armin Ronacher. :license: Python
License."""from typed ast import ast27from typed ast. ast27 import *
      copyright: Copyright 2008 by Armin Ronacher. :license: Python
License."""from typed ast import ast3from typed ast. ast3 import *
      copyright: Copyright 2008 by Armin Ronacher. :license: Python
License."""from _ast import *
      copyright: Copyright 2012 by Simon Sapin :license: BSD, see
LICENSE for details.
      copyright: This stylesheet has been placed in the public domain.
      © 2003 John Gruber
      © 2003 John Gruber (released under a 3-Clause BSD license included
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      © 2004, 2007 Chad Miller# :Maintainer: docutils-
develop@lists.sourceforge.net# :License: Released under the terms of the
`2-Clause BSD license`, in short:
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Clause BSD license` (`local copy <licenses/BSD-2-Clause.txt>` ).
     © 2005 Jens J\#:License: Released under the terms of the ^{\sim}2-Clause
BSD license`, in short:
```

```
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Python
     © COPYRIGHT SIGN 0x00aa: u'\\textordfeminine{}', # a
FEMININE ORDINAL INDICATOR
                                   0x00ac: u'\\textlnot{}',
NOT SIGN 0x00ae: u'\\textregistered{}', # ® REGISTERE
     © David Goodger.# :License: Released under the terms of the `2-
Clause BSD license`_, in short:
     ©' assert iter decode to string( assert
iter decode to string([
                               b'\xEF\xBB\xBF', b'\xc3', b'\xa9'],
'latin1') == 'e'
                  assert iter decode to string([
b'\xEF\xBB\xBF', b'a', b
     ©', lookup( assert decode(b'\xEF\xBB\xBF\xc3\xa9', 'ascii') ==
('é', lookup('utf8')) # UTF-8 with BOM
               u'\\coth': u'coth', u'\\csc': u'csc', u'\\cup': u'U',
u'\\curlyvee': u'Y', u'\\curlywedge': u'A', u'\\curvearrowleft':
+ str(datetime.datetime.now().year)
Aivar Annamaa\n"
                             + tr(
                                                  "This program comes
with\n"
                      + "ABSOLUTELY NO WARRANTY!\n"
     \mathbb{O}''', u u'\\textemdash': u'-', u'\\textendash': u'-',
u'\\texteuro': u' \in ', u' \setminus textgreater': u' > ', u' \setminus textless': u' < ', u' \setminus textordmasculine': <math>u'', u' \setminus textordmasculine': u'', u' \setminus textordmasculine': u'', u' \setminus textordmasculine': u''
topojson 3.0.2 maven:org.webjars.npm:topojson:3.0.2
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      Copyright (c) 2012-2016, Michael BostockAll rights reserved
      Copyright 2017 Mike Bostock.
      Copyright 2017 Mike Bostock.
      Copyright 2017 Mike Bostock. (function (global, factory) {typeof
exports === 'object' && typeof module !== 'undefined' ? factory(exports)
      Copyright 2017 Mike Bostock. (function (global, factory) {typeof
exports === 'object' && typeof module !== 'undefined' ? factory(exports)
ui-router 1.0.22 npmjs:angular-ui-router/1.0.22
      Copyright (c) 2013-2018 The AngularUI Team, Karsten Sperling
      Copyright (c) 2013-2018 The Angular UI Team, Karsten Sperling
UnlinkMKV 20180108-snapshot-f4ed0c0f
github:gnoling/UnlinkMKV:f4ed0c0fdbd5934b0ab1cf5134c7ef55b55987b0
      &copy); }sub mv
      &copy); }sub mv
      COPYRIGHT section in DBI.pm for usage and distribution rights.
      COPYRIGHT section in DBI.pm for usage and distribution rights.
      COPYRIGHT section in DBI.pm for usage and distribution rights. */
      COPYRIGHT section in DBI.pm for usage and distribution rights. */
     COPYRIGHT section in pod text below for usage and distribution
rights.
      COPYRIGHT section in pod text below for usage and distribution
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(B-Hooks-EndOfScope 0.24, BSD-Resource 1.2911, Class::Accessor 0.34, IO::Tty 1.12, libcrypt-ssleay-perl 0.58, LibNet 3.11, libproc-background-perl 1.10, libwww-perl 6.15, libxml-sax-perl 1.02, Log::Dispatch 2.63, Module::Build 0.422900, Module::Install 1.19, Net::DNS::SEC 1.02_02, Perl 5.30.0, Perl 5 Encode 3.01, perl-DBI 1.643, perl-LWP-Protocol-https 6.06, perl-module-b-deparse 5.30.0, perl-net-dns 1.07, perl-net-dns 1.14, perl-URI 1.71, Socket::GetAddrInfo 0.22, Test::Simple 1.302162, XML::SAX 1.02)

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(Algorithm::Diff 1.1903, HTML::Parser 3.72, IPC::Run 0.94, liblog-dispatch-perl 2.67, liblog-log4perl-perl 1.48, Log::Log4perl 1.48, Path::Class 0.37, Perl TimeDate 2.30, perl-crypt-openssl-rsa 0.31, Test::Simple 1.302075, XML::SAX 1.02)

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(libspecio-perl 0.43, perl-params-validationcompiler 0.30)

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- b) You must cause any work that you distribute or publish, that in whole or

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- c) If the modified program normally reads commands interactively when $\ensuremath{\operatorname{run}}$,

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- b) Accompany it with a written offer, valid for at least three years, to

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- c) Accompany it with the information you received as to the offer to
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distribute corresponding source code. (This alternative is allowed only for $% \left(1\right) =\left(1\right) +\left(1\right)$

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- $\ensuremath{\text{b.}}$ You must cause any work that you distribute or publish, that in whole or

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- a. Accompany it with the complete corresponding machine-readable source $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

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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 $\ensuremath{\mathsf{S}}$

component itself accompanies the executable.

If distribution of executable or object code is made by offering access to

If distribution of executable or object code is made by offering access to $\ensuremath{\mathsf{S}}$

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 $\,$

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If any portion of this section is held invalid or unenforceable under any

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It is not the purpose of this section to induce you to infringe any

It is not the purpose of this section to induce you to infringe any patents

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This section is intended to make thoroughly clear what is believed to be a

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- 9. If the distribution and/or use of the Program is restricted in certain

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END OF TERMS AND CONDITIONS

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How to Apply These Terms to Your New Programs

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

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

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) $\,$

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

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If the program is interactive, make it output a short notice like this when it

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The hypothetical commands `show $\mbox{w'}$ and `show $\mbox{c'}$ should show the appropriate parts

The hypothetical commands `show $\mbox{w'}$ and `show $\mbox{c'}$ 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, $\$

You should also get your employer (if you work as a programmer) or your school,

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sample; alter the names:

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This General Public License does not permit incorporating your program
proprietary programs. If your program is a subroutine library, you may
it more useful to permit linking proprietary applications with the
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hence
     the version number 2.1.]
```

the version number 2.1.]

Preamble

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The licenses for most software are designed to take away your freedom to share

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 $\ensuremath{\mathsf{T}}$

software is free for all its users.

This license, the Lesser General Public License, applies to some specially

This license, the Lesser General Public License, applies to some specially

designated software packages--typically libraries--of the Free Software Foundation and other authors who decide to use it. You can use it too, but we

suggest you first think carefully about whether this license or the ordinary

General Public License is the better strategy to use in any particular case,

based on the explanations below.

When we speak of free software, we are referring to freedom of use, not price.

When we speak of free software, we are referring to freedom of use, not price.

Our General Public Licenses are designed to make sure that you have the freedom $\,$

to distribute copies of free software (and charge for this service if you wish);

that you receive source code or can get it if you want it; that you can change

the software and use pieces of it in new free programs; and that you are informed

that you can do these things.

To protect your rights, we need to make restrictions that forbid distributors to

To protect your rights, we need to make restrictions that forbid distributors to

deny you these rights or to ask you to surrender these rights. These restrictions

translate to certain responsibilities for you if you distribute copies of the

library or if you modify it.

For example, if you distribute copies of the library, whether gratis or for a

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

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

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

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 \mathtt{GNU}

Most GNU software, including some libraries, is covered by the ordinary ${\tt GNU}$

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

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, \mathbf{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

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

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 $% \left(1\right) =\left(1\right) +\left(1\right) +\left$

free software only, so we use the Lesser General Public License.

In other cases, permission to use a particular library in non-free programs

In other cases, permission to use a particular library in non-free programs $% \left(1\right) =\left(1\right) +\left(1\right)$

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'

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 $\$

The precise terms and conditions for copying, distribution and $\operatorname{modification}$

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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called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as

A "library" means a collection of software functions and/or data prepared so as $\ensuremath{\mathsf{A}}$

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

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

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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 "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

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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- 1. You may copy and distribute verbatim copies of the Library's complete source

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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

You may charge a fee for the physical act of transferring a copy, and you may at

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- 2. You may modify your copy or copies of the Library or any portion of it, thus
- 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.
- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating
- b) You must cause the files modified to carry prominent notices stating

that you changed the files and the date of any change.

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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
- 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 $% \left(1\right) =\left(1\right) +\left(1\right)$

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 dentifiable

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

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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

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 $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right)$

based on the Library.

In addition, mere aggregation of another work not based on the Library with

In addition, mere aggregation of another work not based on the Library with

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or distribution medium does not bring the other work under the scope of $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right)$

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the

- 3. You may opt to apply the terms of the ordinary GNU General Public 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

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ordinary GNU General Public License, version 2, instead of to this License. (If a

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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

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 $\boldsymbol{1}$

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 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
- 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

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

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

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

Otherwise, if the work is a derivative of the Library, you may distribute the

object code for the work under the terms of Section 6. Any executables containing

that work also fall under Section 6, whether or not they are linked directly with

the Library itself.

- 6. As an exception to the Sections above, you may also combine or link a "work

that uses the Library" with the Library to produce a work containing portions of

the Library, and distribute that work under terms of your choice, provided that

the terms permit modification of the work for the customer's own use and reverse

engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is

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 $\ensuremath{\mathsf{a}}$
- 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 $\ensuremath{\text{0}}$

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 \boldsymbol{a}

modified executable containing the modified Library. (It is understood that

the user who changes the contents of definitions files in the Library will

 $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

definitions.)

- b) Use a suitable shared library mechanism for linking with the Library. $\ensuremath{\mathtt{A}}$
- b) Use a suitable shared library mechanism for linking with the Library. $\ensuremath{\mathtt{A}}$

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

 $\mbox{\sc modified}$ 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,

- 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 $\,$
- d) If distribution of the work is made by offering access to copy from a $% \left(1\right) =\left(1\right) +\left(1\right) +\left$

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 $% \left(1\right) =\left(1\right) +\left(1\right) +$
- e) Verify that the user has already received a copy of these materials or $% \left(1\right) =\left(1\right) +\left(1\right) +$

that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library" must

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 $% \left(1\right) =\left(1\right) +\left(1\right) +\left$

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 $\ensuremath{\text{c}}$

executable.

It may happen that this requirement contradicts the license restrictions of other

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 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

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 $\ensuremath{\mathsf{I}}$
- b) Give prominent notice with the combined library of the fact that part of
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11. If, as a consequence of a court judgment or allegation of patent infringement

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It is not the purpose of this section to induce you to infringe any patents or

It is not the purpose of this section to induce you to infringe any patents or $\ensuremath{\mathsf{I}}$

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This section is intended to make thoroughly clear what is believed to be a

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- 12. If the distribution and/or use of the Library is restricted in certain

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If you develop a new library, and you want it to be of the greatest possible use

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To apply these terms, attach the following notices to the library. It is safest

to attach them to the start of each source file to most effectively convey the

exclusion of warranty; and each file should have at least the "copyright" line

and a pointer to where the full notice is found.

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To protect your rights, we need to make restrictions that forbid distributors to

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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

For example, if you distribute copies of the library, whether gratis or for a

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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

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

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

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 ${\tt GNU}$

Most GNU software, including some libraries, is covered by the ordinary $\ensuremath{\mathsf{GNU}}$

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

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

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

For example, on rare occasions, there may be a special need to encourage the $\ensuremath{^{\text{the}}}$

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

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 ${\tt manv}$

more people to use the whole GNU operating system, as well as its variant, the $\ensuremath{\mathsf{SNU}}$

GNU/Linux operating system.

Although the Lesser General Public License is Less protective of the users'

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

The precise terms and conditions for copying, distribution and $\operatorname{modification}$

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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it may be distributed under the terms of this Lesser General Public License (also

called "this License"). Each licensee is addressed as "you".

A "library" means a collection of software functions and/or data prepared so as

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

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 "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, $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1$

plus the scripts used to control compilation and installation of the library.

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Activities other than copying, distribution and modification are not covered by

this License; they are outside its scope. The act of running a program using the

Library is not restricted, and output from such a program is covered only if its

contents constitute a work based on the Library (independent of the use of the $\$

Library in a tool for writing it). Whether that is true depends on what the

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- 1. You may copy and distribute verbatim copies of the Library's complete source

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Library.

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- 2. You may modify your copy or copies of the Library or any portion of it, thus $\frac{1}{2}$
- 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

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these conditions:

- a) The modified work must itself be a software library.
- a) The modified work must itself be a software library.
- b) You must cause the files modified to carry prominent notices stating
- 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
- 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
- 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 $% \left(1\right) =\left(1\right) +\left(1\right)$

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

(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 $% \left(1\right) =\left(1\right) +\left(1\right)$

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

These requirements apply to the modified work as a whole. If identifiable $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right$

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 $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left($

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each and every part regardless of who wrote it.

Thus, it is not the intent of this section to claim rights or contest your

Thus, it is not the intent of this section to claim rights or contest your $% \left(1\right) =\left(1\right) +\left(1\right)$

rights to work written entirely by you; rather, the intent is to exercise

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based on the Library.

In addition, mere aggregation of another work not based on the Library with

In addition, mere aggregation of another work not based on the Library with

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this License.

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- 3. You may opt to apply the terms of the ordinary GNU General Public License

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Once this change is made in a given copy, it is irreversible for that copy, so

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derivative works made from that copy.

This option is useful when you wish to copy part of the code of the Library into

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,
- 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 $\boldsymbol{1}$

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 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 $\frac{1}{2}$
- $5.\ \mbox{A}$ 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

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

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

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 $\frac{1}{2}$

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

Otherwise, if the work is a derivative of the Library, you may distribute the

object code for the work under the terms of Section 6. Any executables containing

that work also fall under Section 6, whether or not they are linked directly with

the Library itself.

- 6. As an exception to the Sections above, you may also combine or link a "work

that uses the Library" with the Library to produce a work containing portions of

the Library, and distribute that work under terms of your choice, provided that

the terms permit modification of the work for the customer's own use and reverse

engineering for debugging such modifications.

You must give prominent notice with each copy of the work that the Library is

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 $% \left(1\right) =\left(1\right) +\left(1$

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
- 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 $\ensuremath{\text{Sections}}$

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 $% \left(1\right) =\left(1\right) +\left(1\right)$

modified executable containing the modified Library. (It is understood that

the user who changes the contents of definitions files in the Library will

 $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

definitions.)

- b) Use a suitable shared library mechanism for linking with the Library. ${\tt A}$
- b) Use a suitable shared library mechanism for linking with the Library. $\ensuremath{\mathtt{A}}$

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 s the

 $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

made with.

- c) Accompany the work with a written offer, valid for at least three years,
- 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 $\!\!\!$
- d) If distribution of the work is made by offering access to copy from a $% \left(1\right) =\left(1\right) +\left(1\right) +\left$

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 $\,$
- e) Verify that the user has already received a copy of these materials or $% \left(1\right) =\left(1\right) +\left(1\right) +$

that you have already sent this user a copy.

For an executable, the required form of the "work that uses the Library"

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

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- 5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it

You may convey a work based on the Program, or the modifications to produce it

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- * a) The work must carry prominent notices stating that you modified it, and

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- * b) The work must carry prominent notices stating that it is released under

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- * d) If the work has interactive user interfaces, each must display Appropriate

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A compilation of a covered work with other separate and independent works, which

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parts of the aggregate.

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- 6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4

You may convey a covered work in object code form under the terms of sections $\boldsymbol{4}$

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- * a) Convey the object code in, or embodied in, a physical product (including a

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on a durable physical medium customarily used for software interchange.

- * b) Convey the object code in, or embodied in, a physical product (including a
- * b) Convey the object code in, or embodied in, a physical product (including a

physical distribution medium), accompanied by a written offer, valid for at

least three years and valid for as long as you offer spare parts or customer

support for that product model, to give anyone who possesses the object code

either (1) a copy of the Corresponding Source for all the software in the

product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your

reasonable cost of physically performing this conveying of source, or (2)

access to copy the Corresponding Source from a network server at no charge.

- * c) Convey individual copies of the object code with a copy of the
- $\ \ ^{\star}$ c) Convey individual copies of the object code with a copy of the written

offer to provide the Corresponding Source. This alternative is allowed only

occasionally and noncommercially, and only if you received the object code

with such an offer, in accord with subsection 6b.

- * d) Convey the object code by offering access from a designated place (gratis
- * d) Convey the object code by offering access from a designated place (gratis

or for a charge), and offer equivalent access to the Corresponding Source in $\,$

the same way through the same place at no further charge. You need not

require recipients to copy the Corresponding Source along with the object

code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third

party) that supports equivalent copying facilities, provided you maintain

clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding

Source, you remain obligated to ensure that it is available for as long as

needed to satisfy these requirements.

- * e) Convey the object code using peer-to-peer transmission, provided you
- * e) Convey the object code using peer-to-peer transmission, provided you

inform other peers where the object code and Corresponding Source of the work

are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the

A separable portion of the object code, whose source code is excluded from the

Corresponding Source as a System Library, need not be included in conveying the $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

object code work.

A "User Product" is either (1) a "consumer product", which means any tangible

A "User Product" is either (1) a "consumer product", which means any tangible

personal property which is normally used for personal, family, or household

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determining whether a product is a consumer product, doubtful cases shall be

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user, "normally used" refers to a typical or common use of that class of product,

regardless of the status of the particular user or of the way in which the

particular user actually uses, or expects or is expected to use, the product. ${\tt A}$

product is a consumer product regardless of whether the product has substantial

commercial, industrial or non-consumer uses, unless such uses represent the only $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right$

significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures,

"Installation Information" for a User Product means any methods, procedures,

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functioning of the modified object code is in no case prevented or interfered

with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically

If you convey an object code work under this section in, or with, or specifically

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which the right of possession and use of the User Product is transferred to the

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accompanied by the Installation Information. But this requirement does not apply

if neither you nor any third party retains the ability to install modified object $% \left(1\right) =\left(1\right) +\left(1\right) +$

code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a

work that has been modified or installed by the recipient, or for the $\ensuremath{\mathsf{User}}$

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across the network.

Corresponding Source conveyed, and Installation Information provided, in accord

Corresponding Source conveyed, and Installation Information provided, in accord

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If you modify a copy of the Library, and, in your modifications, a facility

refers to a function or data to be supplied by an Application that uses the

facility (other than as an argument passed when the facility is invoked), then

you may convey a copy of the modified version:

- * a) under this License, provided that you make a good faith effort to ensure
- * a) under this License, provided that you make a good faith effort to ensure

that, in the event an Application does not supply the function or data, the

facility still operates, and performs whatever part of its purpose $\operatorname{remains}$

meaningful, or

- * b) under the GNU GPL, with none of the additional permissions of this License
- * b) under the GNU GPL, with none of the additional permissions of this License

applicable to that copy.

- 3. Object Code Incorporating Material from Library Header Files.
- 3. Object Code Incorporating Material from Library Header Files.

The object code form of an Application may incorporate material from a header

The object code form of an Application may incorporate material from a header

file that is part of the Library. You may convey such object code under terms of

your choice, provided that, if the incorporated material is not limited to

numerical parameters, data structure layouts and accessors, or small macros, $\$

inline functions and templates (ten or fewer lines in length), you do both of the $\,$

following:

- * a) Give prominent notice with each copy of the object code that the Library
- * a) Give prominent notice with each copy of the object code that the Library
- is used in it and that the Library and its use are covered by this License. $\,$
- * b) Accompany the object code with a copy of the GNU GPL and this license
- * b) Accompany the object code with a copy of the GNU GPL and this license

document.

- 4. Combined Works.
- 4. Combined Works.

You may convey a Combined Work under terms of your choice that, taken together,

You may convey a Combined Work under terms of your choice that, taken together,

effectively do not restrict modification of the portions of the Library contained

in the Combined Work and reverse engineering for debugging such modifications, if

you also do each of the following:

- * a) Give prominent notice with each copy of the Combined Work that the Library
- * a) Give prominent notice with each copy of the Combined Work that the Library
- is used in it and that the Library and its use are covered by this License.
- * b) Accompany the Combined Work with a copy of the GNU GPL and this license
- $\ \ ^{\star}$ b) Accompany the Combined Work with a copy of the GNU GPL and this license

document.

- * c) For a Combined Work that displays copyright notices during execution,
- * c) For a Combined Work that displays copyright notices during execution,

include the copyright notice for the Library among these notices, as well as $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left($

a reference directing the user to the copies of the GNU GPL and this license $\,$

document.

- * d) Do one of the following:
- * d) Do one of the following:
- \star 0) Convey the Minimal Corresponding Source under the terms of this
- $\,\,$ * 0) Convey the Minimal Corresponding Source under the terms of this

License, and the Corresponding Application Code in a form suitable for,

and under terms that permit, the user to recombine or relink the Application with a modified version of the Linked Version to produce a $\,$

 $\,$ modified Combined Work, in the manner specified by section 6 of the GNU $\,$

GPL for conveying Corresponding Source.

- \star 1) Use a suitable shared library mechanism for linking with the Library.
- $\,$ * 1) Use a suitable shared library mechanism for linking with the Library.

A suitable mechanism is one that (a) uses at run time a copy of the $\ensuremath{\mathsf{A}}$

Library already present on the user's computer system, and (b) will

operate properly with a modified version of the Library that is interface-compatible with the Linked Version.

- * e) Provide Installation Information, but only if you would otherwise be
- * e) Provide Installation Information, but only if you would otherwise be

required to provide such information under section 6 of the GNU GPL, and only $% \left(1\right) =\left(1\right) +\left(1$

to the extent that such information is necessary to install and execute a

modified version of the Combined Work produced by recombining or relinking

the Application with a modified version of the Linked Version. (If vou use

option 4d0, the Installation Information must accompany the Minimal Corresponding Source and Corresponding Application Code. If you use option

4d1, you must provide the Installation Information in the manner specified by

section 6 of the GNU GPL for conveying Corresponding Source.)

- 5. Combined Libraries.
- 5. Combined Libraries.

You may place library facilities that are a work based on the Library side by

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 that are not.

Applications and are not covered by this License, and convey such a combined

library under terms of your choice, if you do both of the following:

- * a) Accompany the combined library with a copy of the same work based on the
- * a) Accompany the combined library with a copy of the same work based on the

Library, uncombined with any other library facilities, conveyed under the

terms of this License.

- * b) Give prominent notice with the combined library that part of it is a work
- * b) Give prominent notice with the combined library 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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Each version is given a distinguishing version number. If the Library as you

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Version 3, 29 June 2007

Version 3, 29 June 2007

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Preamble

Preamble

Preamble

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The licenses for most software and other practical works are designed to take

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our software; it applies also to any other work released this way by its authors.

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When we speak of free software, we are referring to freedom, not price. Our

When we speak of free software, we are referring to freedom, not price. Our

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these things.

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To protect your rights, we need to prevent others from denying you these rights

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For example, if you distribute copies of such a program, whether gratis or for a

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

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show them these terms so they know their rights.

Developers that use the GNU GPL protect your rights with two steps: (1) assert

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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

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 $\ensuremath{\mathsf{GPL}}$

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 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.

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 $\operatorname{modification}$

The precise terms and conditions for copying, distribution and modification $% \left(1\right) =\left(1\right) +\left(1\right)$

follow.

TERMS AND CONDITIONS

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O. Definitions.

0. Definitions.

"This License" refers to version 3 of the GNU General Public License.

"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,

"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

"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

To "modify" a work means to copy from or adapt all or part of the work in a

fashion requiring copyright permission, other than the making of an exact copy.

The resulting work is called a "modified version" of the earlier work or a work

"based on" the earlier work.

A "covered work" means either the unmodified Program or a work based on the $\,$

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

Program.

To "propagate" a work means to do anything with it that, without permission,

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

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

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.

- 1. Source Code.
- 1. Source Code.

The "source code" for a work means the preferred form of the work for making

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

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 $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

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

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 $\operatorname{Standard}$

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

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 $\ensuremath{\mathsf{C}}$

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.

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

- 2. Basic Permissions.
- 2. Basic Permissions.

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All rights granted under this License are granted for the term of copyright on

the Program, and are irrevocable provided the stated conditions are met. This

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Program. The output from running a covered work is covered by this License only

if the output, given its content, constitutes a covered work. This License

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You may make, run and propagate covered works that you do not convey, without

You may make, run and propagate covered works that you do not convey, without

conditions so long as your license otherwise remains in force. You may convey

covered works to others for the sole purpose of having them make $\operatorname{modifications}$

exclusively for you, or provide you with facilities for running those works,

provided that you comply with the terms of this License in conveying all material

for which you do not control copyright. Those thus making or running the covered

works for you must do so exclusively on your behalf, under your direction and

control, on terms that prohibit them from making any copies of your copyrighted

material outside their relationship with you.

Conveying under any other circumstances is permitted solely under the conditions

Conveying under any other circumstances is permitted solely under the conditions

stated below. Sublicensing is not allowed; section 10 makes it unnecessary.

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- 3. Protecting Users' Legal Rights From Anti-Circumvention Law.

No covered work shall be deemed part of an effective technological measure under

No covered work shall be deemed part of an effective technological measure under $% \left(1\right) =\left(1\right) +\left(1\right) +\left$

any applicable law fulfilling obligations under article 11 of the WIPO copyright

treaty adopted on 20 December 1996, or similar laws prohibiting or restricting

circumvention of such measures.

When you convey a covered work, you waive any legal power to forbid circumvention

When you convey a covered work, you waive any legal power to forbid circumvention

of technological measures to the extent such circumvention is effected by

exercising rights under this License with respect to the covered work, and you

disclaim any intention to limit operation or modification of the work as a means

of enforcing, against the work's users, your or third parties' legal rights to

forbid circumvention of technological measures.

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- 4. Conveying Verbatim Copies.

You may convey verbatim copies of the Program's source code as you receive it, in

You may convey verbatim copies of the Program's source code as you receive it, in

any medium, provided that you conspicuously and appropriately publish on each

copy an appropriate copyright notice; keep intact all notices stating that this

License and any non-permissive terms added in accord with section 7 apply to the

code; keep intact all notices of the absence of any warranty; and give

recipients a copy of this License along with the Program.

You may charge any price or no price for each copy that you convey, and you may

You may charge any price or no price for each copy that you convey, and you may

offer support or warranty protection for a fee.

- 5. Conveying Modified Source Versions.
- 5. Conveying Modified Source Versions.

You may convey a work based on the Program, or the modifications to produce it

You may convey a work based on the Program, or the modifications to produce it

from the Program, in the form of source code under the terms of section $\mathbf{4}$,

provided that you also meet all of these conditions:

- * a) The work must carry prominent notices stating that you modified it, and
- * a) The work must carry prominent notices stating that you modified it, and

giving a relevant date.

- * b) The work must carry prominent notices stating that it is released under
- * b) The work must carry prominent notices stating that it is released under

this License and any conditions added under section 7. This requirement

modifies the requirement in section 4 to "keep intact all notices".

- $\ ^{\star}$ c) You must license the entire work, as a whole, under this License to anyone
- * c) You must license the entire work, as a whole, under this License to anyone

who comes into possession of a copy. This License will therefore apply, along

with any applicable section 7 additional terms, to the whole of the work, and

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permission to license the work in any other way, but it does not invalidate

such permission if you have separately received it.

- * d) If the work has interactive user interfaces, each must display Appropriate
- * d) If the work has interactive user interfaces, each must display Appropriate

Legal Notices; however, if the Program has interactive interfaces that do not

display Appropriate Legal Notices, your work need not make them do so.

A compilation of a covered work with other separate and independent works, which

A compilation of a covered work with other separate and independent works, which

are not by their nature extensions of the covered work, and which are not combined with it such as to form a larger program, in or on a volume of a storage

or distribution medium, is called an "aggregate" if the compilation and its

resulting copyright are not used to limit the access or legal rights of the

compilation's users beyond what the individual works permit. Inclusion of a

covered work in an aggregate does not cause this License to apply to the other

parts of the aggregate.

- 6. Conveying Non-Source Forms.
- 6. Conveying Non-Source Forms.

You may convey a covered work in object code form under the terms of sections 4

You may convey a covered work in object code form under the terms of sections 4

and 5, provided that you also convey the machine-readable Corresponding Source

under the terms of this License, in one of these ways:

- * a) Convey the object code in, or embodied in, a physical product (including a
- * a) Convey the object code in, or embodied in, a physical product (including a

physical distribution medium), accompanied by the Corresponding Source fixed

on a durable physical medium customarily used for software interchange.

- * b) Convey the object code in, or embodied in, a physical product (including a
- * b) Convey the object code in, or embodied in, a physical product (including a

physical distribution medium), accompanied by a written offer, valid for at

least three years and valid for as long as you offer spare parts or customer

support for that product model, to give anyone who possesses the object code

either (1) a copy of the Corresponding Source for all the software in the $\ensuremath{\mathsf{Source}}$

product that is covered by this License, on a durable physical medium customarily used for software interchange, for a price no more than your

reasonable cost of physically performing this conveying of source, or (2)

access to copy the Corresponding Source from a network server at no charge.

- * c) Convey individual copies of the object code with a copy of the written
- * c) Convey individual copies of the object code with a copy of the written

offer to provide the Corresponding Source. This alternative is allowed only

occasionally and noncommercially, and only if you received the object $\operatorname{\mathsf{code}}$

with such an offer, in accord with subsection 6b.

- * d) Convey the object code by offering access from a designated place (gratis
- * d) Convey the object code by offering access from a designated place (gratis

or for a charge), and offer equivalent access to the Corresponding Source in $\$

the same way through the same place at no further charge. You need not

require recipients to copy the Corresponding Source along with the object

code. If the place to copy the object code is a network server, the Corresponding Source may be on a different server (operated by you or a third

party) that supports equivalent copying facilities, provided you maintain $% \left(1\right) =\left(1\right) +\left(1\right) +$

clear directions next to the object code saying where to find the Corresponding Source. Regardless of what server hosts the Corresponding

Source, you remain obligated to ensure that it is available for as long as

needed to satisfy these requirements.

- * e) Convey the object code using peer-to-peer transmission, provided you
- * e) Convey the object code using peer-to-peer transmission, provided you

inform other peers where the object code and Corresponding Source of the work

are being offered to the general public at no charge under subsection 6d.

A separable portion of the object code, whose source code is excluded from the

A separable portion of the object code, whose source code is excluded from the

Corresponding Source as a System Library, need not be included in conveying the $\,$

object code work.

A "User Product" is either (1) a "consumer product", which means any tangible

A "User Product" is either (1) a "consumer product", which means any tangible

personal property which is normally used for personal, family, or household

purposes, or (2) anything designed or sold for incorporation into a dwelling. In

determining whether a product is a consumer product, doubtful cases shall be

resolved in favor of coverage. For a particular product received by a particular

user, "normally used" refers to a typical or common use of that class of product,

regardless of the status of the particular user or of the way in which the

particular user actually uses, or expects or is expected to use, the product. A

product is a consumer product regardless of whether the product has substantial

commercial, industrial or non-consumer uses, unless such uses represent the only

significant mode of use of the product.

"Installation Information" for a User Product means any methods, procedures,

"Installation Information" for a User Product means any methods, procedures,

authorization keys, or other information required to install and execute $\operatorname{modified}$

versions of a covered work in that User Product from a modified version of its

Corresponding Source. The information must suffice to ensure that the continued $% \left(1\right) =\left(1\right) +\left(1\right) +\left($

functioning of the modified object code is in no case prevented or interfered

with solely because modification has been made.

If you convey an object code work under this section in, or with, or specifically

If you convey an object code work under this section in, or with, or specifically

for use in, a User Product, and the conveying occurs as part of a transaction in

which the right of possession and use of the User Product is transferred to the

recipient in perpetuity or for a fixed term (regardless of how the transaction is $\frac{1}{2}$

characterized), the Corresponding Source conveyed under this section must be

accompanied by the Installation Information. But this requirement does not apply

if neither you nor any third party retains the ability to install modified object

code on the User Product (for example, the work has been installed in ROM).

The requirement to provide Installation Information does not include a The requirement to provide Installation Information does not include a requirement to continue to provide support service, warranty, or updates for a

work that has been modified or installed by the recipient, or for the $\ensuremath{\mathsf{User}}$

Product in which it has been modified or installed. Access to a network may be

denied when the modification itself materially and adversely affects the operation of the network or violates the rules and protocols for communication

across the network.

Corresponding Source conveyed, and Installation Information provided, in accord

Corresponding Source conveyed, and Installation Information provided, in accord

with this section must be in a format that is publicly documented (and with an

implementation available to the public in source code form), and must require no

special password or key for unpacking, reading or copying.

- 7. Additional Terms.
- 7. Additional Terms.

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"Additional permissions" are terms that supplement the terms of this License by

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- * a) Disclaiming warranty or limiting liability differently from the terms of

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- * c) Prohibiting misrepresentation of the origin of that material, or requiring

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- * d) Limiting the use for publicity purposes of names of licensors or authors

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- * f) Requiring indemnification of licensors and authors of that material by

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assumptions of liability to the recipient, for any liability that these

contractual assumptions directly impose on those licensors and authors. $% \left(1\right) =\left(1\right) \left(1\right) +\left(1\right) \left(1\right) \left(1\right) +\left(1\right) \left(1\right)$

All other non-permissive additional terms are considered "further restrictions"

All other non-permissive additional terms are considered "further restrictions"

within the meaning of section 10. If the Program as you received it, or any part

of it, contains a notice stating that it is governed by this License along with a $\$

term that is a further restriction, you may remove that term. If a license

document contains a further restriction but permits relicensing or conveying

under this License, you may add to a covered work material governed by the terms

of that license document, provided that the further restriction does not survive

such relicensing or conveying.

If you add terms to a covered work in accord with this section, you must place,

If you add terms to a covered work in accord with this section, you must place,

in the relevant source files, a statement of the additional terms that apply to

those files, or a notice indicating where to find the applicable terms. Additional terms, permissive or non-permissive, may be stated in the form of a

Additional terms, permissive or non-permissive, may be stated in the form of a

separately written license, or stated as exceptions; the above requirements apply

either way.

- 8. Termination.
- 8. Termination.

You may not propagate or modify a covered work except as expressly provided under

You may not propagate or modify a covered work except as expressly provided under

this License. Any attempt otherwise to propagate or modify it is void, and will

automatically terminate your rights under this License (including any patent

licenses granted under the third paragraph of section 11).

However, if you cease all violation of this License, then your license from a

However, if you cease all violation of this License, then your license from a

particular copyright holder is reinstated (a) provisionally, unless and until the

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Source: https://github.com/wbond/asnlcrypto

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Python was created in the early 1990s by Guido van Rossum at Stichting 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

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 ${\tt BeOpen.com}$ to

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 $\ensuremath{\mathsf{P}}$

Intellectual Property. Zope Corporation is a sponsoring member of the PSF.

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the Open
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Release
Derived from
Derived from
Year
Owner
Owner
GPL-compatible? (1)
GPL-compatible? (1)
0.9.0 thru 1.2
0.9.0 thru 1.2
1991-1995
1991-1995
CWI
CWI
yes
yes
1.3 thru 1.5.2
1.3 thru 1.5.2
1.2
1.2
1995-1999
1995-1999
CNRI
CNRI
yes
yes
1.6
1.6
1.5.2
1.5.2
2000
2000
CNRI
CNRI
no
no
2.0
2.0
1.6
1.6
```

2000

2000

BeOpen.com

BeOpen.com

no

1.6.1

1.6.1

1.6

1.6

2001

2001

CNRI

CNRI

yes (2)

yes (2)

2.1

2.1

2.0+1.6.1

2.0+1.6.1

2001

2001

PSF

PSF

no

no

2.0.1

2.0.1

2.0+1.6.1

2.0+1.6.1

2001

2001

PSF

PSF

yes

yes

2.1.1

2.1.1 2.1+2.0.1

2.1+2.0.1

2001

2001

PSF

PSF

yes yes

2.2

2.2

2.1.1

2.1.1

2001

2001

PSF

PSF

yes

yes

- 2.1.2
- 2.1.2
- 2.1.1
- 2.1.1
- 2002
- 2002

PSF

PSF

yes

yes

- 2.1.3
- 2.1.3
- 2.1.2
- 2.1.2
- 2002
- 2002

PSF

PSF

yes

yes

- 2.2.1
- 2.2.1
- 2.2
- 2.2
- 2002
- 2002

PSF

PSF

yes

yes

- 2.2.2
- 2.2.2
- 2.2.1
- 2.2.1
- 2002 2002

PSF

PSF

yes

yes

- 2.2.3
- 2.2.3
- 2.2.2
- 2.2.2
- 2003
- 2003

PSF

PSF yes

yes

- 2.3
- 2.3
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2.2.2

2002-2003

2002-2003

PSF

PSF

yes

yes

2.3.1

2.3.1

2.3

2.3

2002-2003

2002-2003

PSF

PSF

yes

yes

2.3.2

2.3.2

2.3.1

2.3.1

2002-2003

2002-2003

PSF

PSF

yes

yes

2.3.3

2.3.3

2.3.2

2.3.2

2002-2003

2002-2003

PSF

PSF

yes

yes 2.3.4

2.3.4

2.3.3 2.3.3

2004

2004

PSF

PSF

yes

yes

2.3.5

2.3.5

2.3.4

2.3.4

2005 2005

PSF

PSF

yes

yes

2.4

2.4

2.3

2.3

2004

2004

PSF

PSF

yes

yes

2.4.1

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2.4

2.4

2005

2005

PSF

PSF

yes

yes

2.4.2

2.4.2

2.4.1

2.4.1

2005

2005

PSF

PSF

yes

yes

2.4.3

2.4.3

2.4.2

2.4.2

2006

2006 PSF

PSF

yes

yes

2.4.4

2.4.4

2.4.3

2.4.3

2006

2006 PSF

PSF

LOL

yes yes

2.5

```
2.5
2.4
2.4
2006
2006
PSF
PSF
yes
yes
2.5.1
2.5.1
2.5
2.5
2007
2007
PSF
PSF
yes
yes
3.0
3.0
2.6
2.6
2007
2007
PSF
PSF
yes
yes
Footnotes:
Footnotes:
Footnotes:
Footnotes:
```

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