Javadocs

- Annotations
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Introduction to Java



See Also

http://www.oracle.com/technetwork/articles/java/index-137868.html

http://www.oracle.com/technetwork/articles/java/index-jsp-135444.html

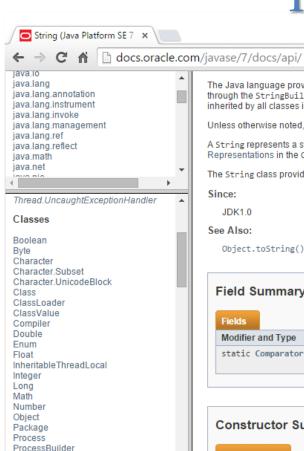


Annotations

```
/**
 * Returns an Image object that can then be painted on the screen.
* The url argument must specify an absolute {@link URL}. The name
 * argument is a specifier that is relative to the url argument.
* 
 * This method always returns immediately, whether or not the
 * image exists. When this applet attempts to draw the image on
 * the screen, the data will be loaded. The graphics primitives
 * that draw the image will incrementally paint on the screen.
 * @param url an absolute URL giving the base location of the image
 * @param name the location of the image, relative to the url argument
 * @return
               the image at the specified URL
 * @see
               Image
public Image getImage(URL url, String name) {
      try {
           return getImage(new URL(url, name));
      } catch (MalformedURLException e) {
          return null;
```

Tag @author {@code} {@docRoot} @deprecated @exception {@inheritDoc} {@link} {@linkplain} {@literal} @param @return @see @serial @serialData @serialField @since @throws {@value} @version

Interactive Docs



ProcessBuilder Redirect

Runtime

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The Java language provides special support for the string concatenation operator (+), and for conversion of other objects to strings. String concatenation is implemented through the StringBuilder(or StringBuffer) class and its append method. String conversions are implemented through the method to String, defined by Object and inherited by all classes in Java. For additional information on string concatenation and conversion, see Gosling, Joy, and Steele, The Java Language Specification.

Unless otherwise noted, passing a null argument to a constructor or method in this class will cause a NullPointerException to be thrown.

A String represents a string in the UTF-16 format in which supplementary characters are represented by surrogate pairs (see the section Unicode Character Representations in the Character class for more information), Index values refer to char code units, so a supplementary character uses two positions in a String.

The String class provides methods for dealing with Unicode code points (i.e., characters), in addition to those for dealing with Unicode code units (i.e., char values).

Since:

JDK1 0

See Also:

Object.toString(), StringBuffer, StringBuilder, Charset, Serialized Form

Field Summary

Modifier and Type

Fields

static Comparator <string></string>	CASE_INSENSITIVE_ORDER
	A Comparator that orders String objects as by compareToIgnoreCase.

Field and Description

Constructor Summary

Constructors

Constructor and Description

Javadoc Tool

```
/* Sets path for source files
javadoc -sourcepath $(SRCDIR)
        -overview $(SRCDIR)/overview.html \
                                            /* Sets file for overview text
        -d /java/jdk/build/api
                                             /* Sets destination directory
                                             /* Adds "Use" files
        -use
        -splitIndex
                                             /* Splits index A-Z
                                            /* Adds a window title
        -windowtitle $(WINDOWTITLE)
        -doctitle $(DOCTITLE)
                                          \ /* Adds a doc title
        -header $(HEADER)
                                          \ /* Adds running header text
                                          \ /* Adds text at bottom
        -bottom $(BOTTOM)
        -group $(GROUPCORE)
                                          \ /* 1st subhead on overview page
                                          \ /* 2nd subhead on overview page
        -group $(GROUPEXT)
                                            /* Sets memory to 180MB
        -J-Xmx180m
        java.lang java.lang.reflect
                                             /* Sets packages to document
        java.util java.io java.net
        java.applet
WINDOWTITLE = 'Java™ SE 7 API Specification'
DOCTITLE = 'Java™ Platform Standard Edition 7 API Specification'
HEADER = '<b>Java™ SE 7</font>'
BOTTOM = '<font size="-1">
      <a href="http://bugreport.sun.com/bugreport/">Submit a bug or feature</a><br/>
      Copyright © 1993, 2011, Oracle and/or its affiliates. All rights reserved.<br/>
      Oracle is a registered trademark of Oracle Corporation and/or its affiliates.
      Other names may be trademarks of their respective owners.</font>'
GROUPCORE = ""Core Packages" "java.*:com.sun.java.*:org.omg.*"
GROUPEXT = ""Extension Packages" "javax.*"
SRCDIR = '/java/jdk/1.7.0/src/share/classes'
```

Tinkering

- Add javadocs to your last exercise
- Retype a few of the "main" lines and see your javadoc help info when you press the "dots"
- Surf the online interactive javadocs for some of the language classes you know

