| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/DocFlavor.URL.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/javax/print/DocFlavor.STRING.html)   [**NEXT CLASS**](http://docs.google.com/javax/print/DocPrintJob.html) | [**FRAMES**](http://docs.google.com/index.html?javax/print/DocFlavor.URL.html)    [**NO FRAMES**](http://docs.google.com/DocFlavor.URL.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: [NESTED](#2et92p0) | [FIELD](#tyjcwt) | [CONSTR](#1t3h5sf) | [METHOD](#2s8eyo1) | DETAIL: [FIELD](#3rdcrjn) | [CONSTR](#147n2zr) | METHOD |

## **javax.print**

Class DocFlavor.URL

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [javax.print.DocFlavor](http://docs.google.com/javax/print/DocFlavor.html)  
 **javax.print.DocFlavor.URL**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html), [Cloneable](http://docs.google.com/java/lang/Cloneable.html) **Enclosing class:**[DocFlavor](http://docs.google.com/javax/print/DocFlavor.html)

public static class **DocFlavor.URL**extends [DocFlavor](http://docs.google.com/javax/print/DocFlavor.html)

Class DocFlavor.URL provides predefined static constant DocFlavor objects. For example doc flavors using a Uniform Resource Locator ([java.net.URL](http://docs.google.com/java/net/URL.html)) as the print data representation class.

**See Also:**[Serialized Form](http://docs.google.com/serialized-form.html#javax.print.DocFlavor.URL)

| **Nested Class Summary** | |
| --- | --- |

| **Nested classes/interfaces inherited from class javax.print.**[**DocFlavor**](http://docs.google.com/javax/print/DocFlavor.html) |
| --- |
| [DocFlavor.BYTE\_ARRAY](http://docs.google.com/javax/print/DocFlavor.BYTE_ARRAY.html), [DocFlavor.CHAR\_ARRAY](http://docs.google.com/javax/print/DocFlavor.CHAR_ARRAY.html), [DocFlavor.INPUT\_STREAM](http://docs.google.com/javax/print/DocFlavor.INPUT_STREAM.html), [DocFlavor.READER](http://docs.google.com/javax/print/DocFlavor.READER.html), [DocFlavor.SERVICE\_FORMATTED](http://docs.google.com/javax/print/DocFlavor.SERVICE_FORMATTED.html), [DocFlavor.STRING](http://docs.google.com/javax/print/DocFlavor.STRING.html), [DocFlavor.URL](http://docs.google.com/javax/print/DocFlavor.URL.html) |

| **Field Summary** | |
| --- | --- |
| static [DocFlavor.URL](http://docs.google.com/javax/print/DocFlavor.URL.html) | [**AUTOSENSE**](http://docs.google.com/javax/print/DocFlavor.URL.html#AUTOSENSE)            Doc flavor with MIME type = "application/octet-stream", print data representation class name = "java.net.URL". |
| static [DocFlavor.URL](http://docs.google.com/javax/print/DocFlavor.URL.html) | [**GIF**](http://docs.google.com/javax/print/DocFlavor.URL.html#GIF)            Doc flavor with MIME type = "image/gif", print data representation class name = "java.net.URL". |
| static [DocFlavor.URL](http://docs.google.com/javax/print/DocFlavor.URL.html) | [**JPEG**](http://docs.google.com/javax/print/DocFlavor.URL.html#JPEG)            Doc flavor with MIME type = "image/jpeg", print data representation class name = "java.net.URL". |
| static [DocFlavor.URL](http://docs.google.com/javax/print/DocFlavor.URL.html) | [**PCL**](http://docs.google.com/javax/print/DocFlavor.URL.html#PCL)            Doc flavor with MIME type = "application/vnd.hp-PCL", print data representation class name = "java.net.URL". |
| static [DocFlavor.URL](http://docs.google.com/javax/print/DocFlavor.URL.html) | [**PDF**](http://docs.google.com/javax/print/DocFlavor.URL.html#PDF)            Doc flavor with MIME type = "application/pdf", print data representation class name = "java.net.URL". |
| static [DocFlavor.URL](http://docs.google.com/javax/print/DocFlavor.URL.html) | [**PNG**](http://docs.google.com/javax/print/DocFlavor.URL.html#PNG)            Doc flavor with MIME type = "image/png", print data representation class name = "java.net.URL". |
| static [DocFlavor.URL](http://docs.google.com/javax/print/DocFlavor.URL.html) | [**POSTSCRIPT**](http://docs.google.com/javax/print/DocFlavor.URL.html#POSTSCRIPT)            Doc flavor with MIME type = "application/postscript", print data representation class name = "java.net.URL". |
| static [DocFlavor.URL](http://docs.google.com/javax/print/DocFlavor.URL.html) | [**TEXT\_HTML\_HOST**](http://docs.google.com/javax/print/DocFlavor.URL.html#TEXT_HTML_HOST)            Doc flavor with MIME type = "text/html", encoded in the host platform encoding. |
| static [DocFlavor.URL](http://docs.google.com/javax/print/DocFlavor.URL.html) | [**TEXT\_HTML\_US\_ASCII**](http://docs.google.com/javax/print/DocFlavor.URL.html#TEXT_HTML_US_ASCII)            Doc flavor with MIME type = "text/html; charset=us-ascii", print data representation class name = "java.net.URL" (byte stream). |
| static [DocFlavor.URL](http://docs.google.com/javax/print/DocFlavor.URL.html) | [**TEXT\_HTML\_UTF\_16**](http://docs.google.com/javax/print/DocFlavor.URL.html#TEXT_HTML_UTF_16)            Doc flavor with MIME type = "text/html; charset=utf-16", print data representation class name = "java.net.URL" (byte stream). |
| static [DocFlavor.URL](http://docs.google.com/javax/print/DocFlavor.URL.html) | [**TEXT\_HTML\_UTF\_16BE**](http://docs.google.com/javax/print/DocFlavor.URL.html#TEXT_HTML_UTF_16BE)            Doc flavor with MIME type = "text/html; charset=utf-16be" (big-endian byte ordering), print data representation class name = "java.net.URL" (byte stream). |
| static [DocFlavor.URL](http://docs.google.com/javax/print/DocFlavor.URL.html) | [**TEXT\_HTML\_UTF\_16LE**](http://docs.google.com/javax/print/DocFlavor.URL.html#TEXT_HTML_UTF_16LE)            Doc flavor with MIME type = "text/html; charset=utf-16le" (little-endian byte ordering), print data representation class name = "java.net.URL" (byte stream). |
| static [DocFlavor.URL](http://docs.google.com/javax/print/DocFlavor.URL.html) | [**TEXT\_HTML\_UTF\_8**](http://docs.google.com/javax/print/DocFlavor.URL.html#TEXT_HTML_UTF_8)            Doc flavor with MIME type = "text/html; charset=utf-8", print data representation class name = "java.net.URL" (byte stream). |
| static [DocFlavor.URL](http://docs.google.com/javax/print/DocFlavor.URL.html) | [**TEXT\_PLAIN\_HOST**](http://docs.google.com/javax/print/DocFlavor.URL.html#TEXT_PLAIN_HOST)            Doc flavor with MIME type = "text/plain", encoded in the host platform encoding. |
| static [DocFlavor.URL](http://docs.google.com/javax/print/DocFlavor.URL.html) | [**TEXT\_PLAIN\_US\_ASCII**](http://docs.google.com/javax/print/DocFlavor.URL.html#TEXT_PLAIN_US_ASCII)            Doc flavor with MIME type = "text/plain; charset=us-ascii", print data representation class name = "java.net.URL" (byte stream). |
| static [DocFlavor.URL](http://docs.google.com/javax/print/DocFlavor.URL.html) | [**TEXT\_PLAIN\_UTF\_16**](http://docs.google.com/javax/print/DocFlavor.URL.html#TEXT_PLAIN_UTF_16)            Doc flavor with MIME type = "text/plain; charset=utf-16", print data representation class name = java.net.URL"" (byte stream). |
| static [DocFlavor.URL](http://docs.google.com/javax/print/DocFlavor.URL.html) | [**TEXT\_PLAIN\_UTF\_16BE**](http://docs.google.com/javax/print/DocFlavor.URL.html#TEXT_PLAIN_UTF_16BE)            Doc flavor with MIME type = "text/plain; charset=utf-16be" (big-endian byte ordering), print data representation class name = "java.net.URL" (byte stream). |
| static [DocFlavor.URL](http://docs.google.com/javax/print/DocFlavor.URL.html) | [**TEXT\_PLAIN\_UTF\_16LE**](http://docs.google.com/javax/print/DocFlavor.URL.html#TEXT_PLAIN_UTF_16LE)            Doc flavor with MIME type = "text/plain; charset=utf-16le" (little-endian byte ordering), print data representation class name = "java.net.URL" (byte stream). |
| static [DocFlavor.URL](http://docs.google.com/javax/print/DocFlavor.URL.html) | [**TEXT\_PLAIN\_UTF\_8**](http://docs.google.com/javax/print/DocFlavor.URL.html#TEXT_PLAIN_UTF_8)            Doc flavor with MIME type = "text/plain; charset=utf-8", print data representation class name = "java.net.URL" (byte stream). |

| **Fields inherited from class javax.print.**[**DocFlavor**](http://docs.google.com/javax/print/DocFlavor.html) |
| --- |
| [hostEncoding](http://docs.google.com/javax/print/DocFlavor.html#hostEncoding) |

| **Constructor Summary** | |
| --- | --- |
| [**DocFlavor.URL**](http://docs.google.com/javax/print/DocFlavor.URL.html#DocFlavor.URL(java.lang.String))([String](http://docs.google.com/java/lang/String.html) mimeType)            Constructs a new doc flavor with the given MIME type and a print data representation class name of "java.net.URL". |

| **Method Summary** | |
| --- | --- |

| **Methods inherited from class javax.print.**[**DocFlavor**](http://docs.google.com/javax/print/DocFlavor.html) |
| --- |
| [equals](http://docs.google.com/javax/print/DocFlavor.html#equals(java.lang.Object)), [getMediaSubtype](http://docs.google.com/javax/print/DocFlavor.html#getMediaSubtype()), [getMediaType](http://docs.google.com/javax/print/DocFlavor.html#getMediaType()), [getMimeType](http://docs.google.com/javax/print/DocFlavor.html#getMimeType()), [getParameter](http://docs.google.com/javax/print/DocFlavor.html#getParameter(java.lang.String)), [getRepresentationClassName](http://docs.google.com/javax/print/DocFlavor.html#getRepresentationClassName()), [hashCode](http://docs.google.com/javax/print/DocFlavor.html#hashCode()), [toString](http://docs.google.com/javax/print/DocFlavor.html#toString()) |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

| **Field Detail** |
| --- |

### TEXT\_PLAIN\_HOST

public static final [DocFlavor.URL](http://docs.google.com/javax/print/DocFlavor.URL.html) **TEXT\_PLAIN\_HOST**

Doc flavor with MIME type = "text/plain", encoded in the host platform encoding. See [hostEncoding](http://docs.google.com/javax/print/DocFlavor.html#hostEncoding) Print data representation class name = "java.net.URL" (byte stream).

### TEXT\_PLAIN\_UTF\_8

public static final [DocFlavor.URL](http://docs.google.com/javax/print/DocFlavor.URL.html) **TEXT\_PLAIN\_UTF\_8**

Doc flavor with MIME type = "text/plain; charset=utf-8", print data representation class name = "java.net.URL" (byte stream).

### TEXT\_PLAIN\_UTF\_16

public static final [DocFlavor.URL](http://docs.google.com/javax/print/DocFlavor.URL.html) **TEXT\_PLAIN\_UTF\_16**

Doc flavor with MIME type = "text/plain; charset=utf-16", print data representation class name = java.net.URL"" (byte stream).

### TEXT\_PLAIN\_UTF\_16BE

public static final [DocFlavor.URL](http://docs.google.com/javax/print/DocFlavor.URL.html) **TEXT\_PLAIN\_UTF\_16BE**

Doc flavor with MIME type = "text/plain; charset=utf-16be" (big-endian byte ordering), print data representation class name = "java.net.URL" (byte stream).

### TEXT\_PLAIN\_UTF\_16LE

public static final [DocFlavor.URL](http://docs.google.com/javax/print/DocFlavor.URL.html) **TEXT\_PLAIN\_UTF\_16LE**

Doc flavor with MIME type = "text/plain; charset=utf-16le" (little-endian byte ordering), print data representation class name = "java.net.URL" (byte stream).

### TEXT\_PLAIN\_US\_ASCII

public static final [DocFlavor.URL](http://docs.google.com/javax/print/DocFlavor.URL.html) **TEXT\_PLAIN\_US\_ASCII**

Doc flavor with MIME type = "text/plain; charset=us-ascii", print data representation class name = "java.net.URL" (byte stream).

### TEXT\_HTML\_HOST

public static final [DocFlavor.URL](http://docs.google.com/javax/print/DocFlavor.URL.html) **TEXT\_HTML\_HOST**

Doc flavor with MIME type = "text/html", encoded in the host platform encoding. See [hostEncoding](http://docs.google.com/javax/print/DocFlavor.html#hostEncoding) Print data representation class name = "java.net.URL" (byte stream).

### TEXT\_HTML\_UTF\_8

public static final [DocFlavor.URL](http://docs.google.com/javax/print/DocFlavor.URL.html) **TEXT\_HTML\_UTF\_8**

Doc flavor with MIME type = "text/html; charset=utf-8", print data representation class name = "java.net.URL" (byte stream).

### TEXT\_HTML\_UTF\_16

public static final [DocFlavor.URL](http://docs.google.com/javax/print/DocFlavor.URL.html) **TEXT\_HTML\_UTF\_16**

Doc flavor with MIME type = "text/html; charset=utf-16", print data representation class name = "java.net.URL" (byte stream).

### TEXT\_HTML\_UTF\_16BE

public static final [DocFlavor.URL](http://docs.google.com/javax/print/DocFlavor.URL.html) **TEXT\_HTML\_UTF\_16BE**

Doc flavor with MIME type = "text/html; charset=utf-16be" (big-endian byte ordering), print data representation class name = "java.net.URL" (byte stream).

### TEXT\_HTML\_UTF\_16LE

public static final [DocFlavor.URL](http://docs.google.com/javax/print/DocFlavor.URL.html) **TEXT\_HTML\_UTF\_16LE**

Doc flavor with MIME type = "text/html; charset=utf-16le" (little-endian byte ordering), print data representation class name = "java.net.URL" (byte stream).

### TEXT\_HTML\_US\_ASCII

public static final [DocFlavor.URL](http://docs.google.com/javax/print/DocFlavor.URL.html) **TEXT\_HTML\_US\_ASCII**

Doc flavor with MIME type = "text/html; charset=us-ascii", print data representation class name = "java.net.URL" (byte stream).

### PDF

public static final [DocFlavor.URL](http://docs.google.com/javax/print/DocFlavor.URL.html) **PDF**

Doc flavor with MIME type = "application/pdf", print data representation class name = "java.net.URL".

### POSTSCRIPT

public static final [DocFlavor.URL](http://docs.google.com/javax/print/DocFlavor.URL.html) **POSTSCRIPT**

Doc flavor with MIME type = "application/postscript", print data representation class name = "java.net.URL".

### PCL

public static final [DocFlavor.URL](http://docs.google.com/javax/print/DocFlavor.URL.html) **PCL**

Doc flavor with MIME type = "application/vnd.hp-PCL", print data representation class name = "java.net.URL".

### GIF

public static final [DocFlavor.URL](http://docs.google.com/javax/print/DocFlavor.URL.html) **GIF**

Doc flavor with MIME type = "image/gif", print data representation class name = "java.net.URL".

### JPEG

public static final [DocFlavor.URL](http://docs.google.com/javax/print/DocFlavor.URL.html) **JPEG**

Doc flavor with MIME type = "image/jpeg", print data representation class name = "java.net.URL".

### PNG

public static final [DocFlavor.URL](http://docs.google.com/javax/print/DocFlavor.URL.html) **PNG**

Doc flavor with MIME type = "image/png", print data representation class name = "java.net.URL".

### AUTOSENSE

public static final [DocFlavor.URL](http://docs.google.com/javax/print/DocFlavor.URL.html) **AUTOSENSE**

Doc flavor with MIME type = "application/octet-stream", print data representation class name = "java.net.URL". The client must determine that data described using this DocFlavor is valid for the printer.

| **Constructor Detail** |
| --- |

### DocFlavor.URL

public **DocFlavor.URL**([String](http://docs.google.com/java/lang/String.html) mimeType)

Constructs a new doc flavor with the given MIME type and a print data representation class name of "java.net.URL".

**Parameters:**mimeType - MIME media type string. **Throws:** [NullPointerException](http://docs.google.com/java/lang/NullPointerException.html) - (unchecked exception) Thrown if mimeType is null. [IllegalArgumentException](http://docs.google.com/java/lang/IllegalArgumentException.html) - (unchecked exception) Thrown if mimeType does not obey the syntax for a MIME media type string.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/DocFlavor.URL.html) | [**Tree**](http://docs.google.com/package-tree.html) | [**Deprecated**](http://docs.google.com/deprecated-list.html) | [**Index**](http://docs.google.com/index-files/index-1.html) | [**Help**](http://docs.google.com/help-doc.html) | | --- | --- | --- | --- | --- | --- | --- | --- | | | ***Java™ Platform***  ***Standard Ed. 6*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| [**PREV CLASS**](http://docs.google.com/javax/print/DocFlavor.STRING.html)   [**NEXT CLASS**](http://docs.google.com/javax/print/DocPrintJob.html) | [**FRAMES**](http://docs.google.com/index.html?javax/print/DocFlavor.URL.html)    [**NO FRAMES**](http://docs.google.com/DocFlavor.URL.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: [NESTED](#2et92p0) | [FIELD](#tyjcwt) | [CONSTR](#1t3h5sf) | [METHOD](#2s8eyo1) | DETAIL: [FIELD](#3rdcrjn) | [CONSTR](#147n2zr) | METHOD |

[Submit a bug or feature](http://bugs.sun.com/services/bugreport/index.jsp)

For further API reference and developer documentation, see [Java SE Developer Documentation](http://docs.google.com/webnotes/devdocs-vs-specs.html). That documentation contains more detailed, developer-targeted descriptions, with conceptual overviews, definitions of terms, workarounds, and working code examples.

Copyright 2006 Sun Microsystems, Inc. All rights reserved. Use is subject to [license terms](http://docs.google.com/legal/license.html). Also see the [documentation redistribution policy](http://java.sun.com/docs/redist.html).