| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | Class | **Use** | [**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   NEXT | [**FRAMES**](http://docs.google.com/index.html?javax/print/package-use.html)    [**NO FRAMES**](http://docs.google.com/package-use.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Package**

**javax.print**

| Packages that use [javax.print](http://docs.google.com/javax/print/package-summary.html) | |
| --- | --- |
| [**java.awt.print**](#3znysh7) | Provides classes and interfaces for a general printing API. |
| [**javax.print**](#2et92p0) | Provides the principal classes and interfaces for the JavaTM Print Service API. |
| [**javax.print.event**](#tyjcwt) | Package javax.print.event contains event classes and listener interfaces. |
| [**javax.swing**](#3dy6vkm) | Provides a set of "lightweight" (all-Java language) components that, to the maximum degree possible, work the same on all platforms. |
| [**javax.swing.text**](#1t3h5sf) | Provides classes and interfaces that deal with editable and noneditable text components. |

| Classes in [javax.print](http://docs.google.com/javax/print/package-summary.html) used by [java.awt.print](http://docs.google.com/java/awt/print/package-summary.html) | |
| --- | --- |
| [**PrintService**](http://docs.google.com/javax/print/class-use/PrintService.html#java.awt.print)            Interface PrintService is the factory for a DocPrintJob. |
| [**StreamPrintServiceFactory**](http://docs.google.com/javax/print/class-use/StreamPrintServiceFactory.html#java.awt.print)            A StreamPrintServiceFactory is the factory for [StreamPrintService](http://docs.google.com/javax/print/StreamPrintService.html) instances, which can print to an output stream in a particular document format described as a mime type. |

| Classes in [javax.print](http://docs.google.com/javax/print/package-summary.html) used by [javax.print](http://docs.google.com/javax/print/package-summary.html) | |
| --- | --- |
| [**Doc**](http://docs.google.com/javax/print/class-use/Doc.html#javax.print)            Interface Doc specifies the interface for an object that supplies one piece of print data for a Print Job. |
| [**DocFlavor**](http://docs.google.com/javax/print/class-use/DocFlavor.html#javax.print)            Class DocFlavor encapsulates an object that specifies the format in which print data is supplied to a [DocPrintJob](http://docs.google.com/javax/print/DocPrintJob.html). |
| [**DocFlavor.BYTE\_ARRAY**](http://docs.google.com/javax/print/class-use/DocFlavor.BYTE_ARRAY.html#javax.print)            Class DocFlavor.BYTE\_ARRAY provides predefined static constant DocFlavor objects for example doc flavors using a byte array (byte[]) as the print data representation class. |
| [**DocFlavor.CHAR\_ARRAY**](http://docs.google.com/javax/print/class-use/DocFlavor.CHAR_ARRAY.html#javax.print)            Class DocFlavor.CHAR\_ARRAY provides predefined static constant DocFlavor objects for example doc flavors using a character array (char[]) as the print data representation class. |
| [**DocFlavor.INPUT\_STREAM**](http://docs.google.com/javax/print/class-use/DocFlavor.INPUT_STREAM.html#javax.print)            Class DocFlavor.INPUT\_STREAM provides predefined static constant DocFlavor objects for example doc flavors using a byte stream ([java.io.InputStream](http://docs.google.com/java/io/InputStream.html)) as the print data representation class. |
| [**DocFlavor.READER**](http://docs.google.com/javax/print/class-use/DocFlavor.READER.html#javax.print)            Class DocFlavor.READER provides predefined static constant DocFlavor objects for example doc flavors using a character stream ([java.io.Reader](http://docs.google.com/java/io/Reader.html)) as the print data representation class. |
| [**DocFlavor.SERVICE\_FORMATTED**](http://docs.google.com/javax/print/class-use/DocFlavor.SERVICE_FORMATTED.html#javax.print)            Class DocFlavor.SERVICE\_FORMATTED provides predefined static constant DocFlavor objects for example doc flavors for service formatted print data. |
| [**DocFlavor.STRING**](http://docs.google.com/javax/print/class-use/DocFlavor.STRING.html#javax.print)            Class DocFlavor.STRING provides predefined static constant DocFlavor objects for example doc flavors using a string ([java.lang.String](http://docs.google.com/java/lang/String.html)) as the print data representation class. |
| [**DocFlavor.URL**](http://docs.google.com/javax/print/class-use/DocFlavor.URL.html#javax.print)            Class DocFlavor.URL provides predefined static constant DocFlavor objects. |
| [**DocPrintJob**](http://docs.google.com/javax/print/class-use/DocPrintJob.html#javax.print)            This interface represents a print job that can print a specified document with a set of job attributes. |
| [**MultiDoc**](http://docs.google.com/javax/print/class-use/MultiDoc.html#javax.print)            Interface MultiDoc specifies the interface for an object that supplies more than one piece of print data for a Print Job. |
| [**MultiDocPrintJob**](http://docs.google.com/javax/print/class-use/MultiDocPrintJob.html#javax.print)            Obtained from a MultiDocPrintService, a MultiDocPrintJob can print a specified collection of documents as a single print job with a set of job attributes. |
| [**MultiDocPrintService**](http://docs.google.com/javax/print/class-use/MultiDocPrintService.html#javax.print)            Interface MultiPrintService is the factory for a MultiDocPrintJob. |
| [**PrintException**](http://docs.google.com/javax/print/class-use/PrintException.html#javax.print)            Class PrintException encapsulates a printing-related error condition that occurred while using a Print Service instance. |
| [**PrintService**](http://docs.google.com/javax/print/class-use/PrintService.html#javax.print)            Interface PrintService is the factory for a DocPrintJob. |
| [**PrintServiceLookup**](http://docs.google.com/javax/print/class-use/PrintServiceLookup.html#javax.print)            Implementations of this class provide lookup services for print services (typically equivalent to printers) of a particular type. |
| [**ServiceUIFactory**](http://docs.google.com/javax/print/class-use/ServiceUIFactory.html#javax.print)            Services may optionally provide UIs which allow different styles of interaction in different roles. |
| [**StreamPrintService**](http://docs.google.com/javax/print/class-use/StreamPrintService.html#javax.print)            This class extends [PrintService](http://docs.google.com/javax/print/PrintService.html) and represents a print service that prints data in different formats to a client-provided output stream. |
| [**StreamPrintServiceFactory**](http://docs.google.com/javax/print/class-use/StreamPrintServiceFactory.html#javax.print)            A StreamPrintServiceFactory is the factory for [StreamPrintService](http://docs.google.com/javax/print/StreamPrintService.html) instances, which can print to an output stream in a particular document format described as a mime type. |

| Classes in [javax.print](http://docs.google.com/javax/print/package-summary.html) used by [javax.print.event](http://docs.google.com/javax/print/event/package-summary.html) | |
| --- | --- |
| [**DocPrintJob**](http://docs.google.com/javax/print/class-use/DocPrintJob.html#javax.print.event)            This interface represents a print job that can print a specified document with a set of job attributes. |
| [**PrintService**](http://docs.google.com/javax/print/class-use/PrintService.html#javax.print.event)            Interface PrintService is the factory for a DocPrintJob. |

| Classes in [javax.print](http://docs.google.com/javax/print/package-summary.html) used by [javax.swing](http://docs.google.com/javax/swing/package-summary.html) | |
| --- | --- |
| [**PrintService**](http://docs.google.com/javax/print/class-use/PrintService.html#javax.swing)            Interface PrintService is the factory for a DocPrintJob. |

| Classes in [javax.print](http://docs.google.com/javax/print/package-summary.html) used by [javax.swing.text](http://docs.google.com/javax/swing/text/package-summary.html) | |
| --- | --- |
| [**PrintService**](http://docs.google.com/javax/print/class-use/PrintService.html#javax.swing.text)            Interface PrintService is the factory for a DocPrintJob. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | Class | **Use** | [**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*** |
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[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.

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