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

**Uses of Class**

**javax.print.DocFlavor**

| Packages that use [DocFlavor](http://docs.google.com/javax/print/DocFlavor.html) | |
| --- | --- |
| [**javax.print**](#3znysh7) | Provides the principal classes and interfaces for the JavaTM Print Service API. |

| Uses of [DocFlavor](http://docs.google.com/javax/print/DocFlavor.html) in [javax.print](http://docs.google.com/javax/print/package-summary.html) | |
| --- | --- |

| Subclasses of [DocFlavor](http://docs.google.com/javax/print/DocFlavor.html) in [javax.print](http://docs.google.com/javax/print/package-summary.html) | |
| --- | --- |
| static class | [**DocFlavor.BYTE\_ARRAY**](http://docs.google.com/javax/print/DocFlavor.BYTE_ARRAY.html)            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. |
| static class | [**DocFlavor.CHAR\_ARRAY**](http://docs.google.com/javax/print/DocFlavor.CHAR_ARRAY.html)            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. |
| static class | [**DocFlavor.INPUT\_STREAM**](http://docs.google.com/javax/print/DocFlavor.INPUT_STREAM.html)            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. |
| static class | [**DocFlavor.READER**](http://docs.google.com/javax/print/DocFlavor.READER.html)            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. |
| static class | [**DocFlavor.SERVICE\_FORMATTED**](http://docs.google.com/javax/print/DocFlavor.SERVICE_FORMATTED.html)            Class DocFlavor.SERVICE\_FORMATTED provides predefined static constant DocFlavor objects for example doc flavors for service formatted print data. |
| static class | [**DocFlavor.STRING**](http://docs.google.com/javax/print/DocFlavor.STRING.html)            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. |
| static class | [**DocFlavor.URL**](http://docs.google.com/javax/print/DocFlavor.URL.html)            Class DocFlavor.URL provides predefined static constant DocFlavor objects. |

| Methods in [javax.print](http://docs.google.com/javax/print/package-summary.html) that return [DocFlavor](http://docs.google.com/javax/print/DocFlavor.html) | |
| --- | --- |
| [DocFlavor](http://docs.google.com/javax/print/DocFlavor.html) | **SimpleDoc.**[**getDocFlavor**](http://docs.google.com/javax/print/SimpleDoc.html#getDocFlavor())()            Determines the doc flavor in which this doc object will supply its piece of print data. |
| [DocFlavor](http://docs.google.com/javax/print/DocFlavor.html) | **Doc.**[**getDocFlavor**](http://docs.google.com/javax/print/Doc.html#getDocFlavor())()            Determines the doc flavor in which this doc object will supply its piece of print data. |
| abstract  [DocFlavor](http://docs.google.com/javax/print/DocFlavor.html)[] | **StreamPrintServiceFactory.**[**getSupportedDocFlavors**](http://docs.google.com/javax/print/StreamPrintServiceFactory.html#getSupportedDocFlavors())()            Queries the factory for the document flavors that can be accepted by printers obtained from this factory. |
| [DocFlavor](http://docs.google.com/javax/print/DocFlavor.html)[] | **PrintService.**[**getSupportedDocFlavors**](http://docs.google.com/javax/print/PrintService.html#getSupportedDocFlavors())()            Determines the print data formats a client can specify when setting up a job for this PrintService. |
| [DocFlavor](http://docs.google.com/javax/print/DocFlavor.html)[] | **FlavorException.**[**getUnsupportedFlavors**](http://docs.google.com/javax/print/FlavorException.html#getUnsupportedFlavors())()            Returns the unsupported flavors. |

| Methods in [javax.print](http://docs.google.com/javax/print/package-summary.html) with parameters of type [DocFlavor](http://docs.google.com/javax/print/DocFlavor.html) | |
| --- | --- |
| abstract  [MultiDocPrintService](http://docs.google.com/javax/print/MultiDocPrintService.html)[] | **PrintServiceLookup.**[**getMultiDocPrintServices**](http://docs.google.com/javax/print/PrintServiceLookup.html#getMultiDocPrintServices(javax.print.DocFlavor%5B%5D,%20javax.print.attribute.AttributeSet))([DocFlavor](http://docs.google.com/javax/print/DocFlavor.html)[] flavors, [AttributeSet](http://docs.google.com/javax/print/attribute/AttributeSet.html) attributes)            Not called directly by applications. |
| abstract  [PrintService](http://docs.google.com/javax/print/PrintService.html)[] | **PrintServiceLookup.**[**getPrintServices**](http://docs.google.com/javax/print/PrintServiceLookup.html#getPrintServices(javax.print.DocFlavor,%20javax.print.attribute.AttributeSet))([DocFlavor](http://docs.google.com/javax/print/DocFlavor.html) flavor, [AttributeSet](http://docs.google.com/javax/print/attribute/AttributeSet.html) attributes)            Locates services that can be positively confirmed to support the combination of attributes and DocFlavors specified. |
| [Object](http://docs.google.com/java/lang/Object.html) | **PrintService.**[**getSupportedAttributeValues**](http://docs.google.com/javax/print/PrintService.html#getSupportedAttributeValues(java.lang.Class,%20javax.print.DocFlavor,%20javax.print.attribute.AttributeSet))([Class](http://docs.google.com/java/lang/Class.html)<? extends [Attribute](http://docs.google.com/javax/print/attribute/Attribute.html)> category, [DocFlavor](http://docs.google.com/javax/print/DocFlavor.html) flavor, [AttributeSet](http://docs.google.com/javax/print/attribute/AttributeSet.html) attributes)            Determines the printing attribute values a client can specify in the given category when setting up a job for this print service. |
| [AttributeSet](http://docs.google.com/javax/print/attribute/AttributeSet.html) | **PrintService.**[**getUnsupportedAttributes**](http://docs.google.com/javax/print/PrintService.html#getUnsupportedAttributes(javax.print.DocFlavor,%20javax.print.attribute.AttributeSet))([DocFlavor](http://docs.google.com/javax/print/DocFlavor.html) flavor, [AttributeSet](http://docs.google.com/javax/print/attribute/AttributeSet.html) attributes)            Identifies the attributes that are unsupported for a print request in the context of a particular DocFlavor. |
| boolean | **PrintService.**[**isAttributeValueSupported**](http://docs.google.com/javax/print/PrintService.html#isAttributeValueSupported(javax.print.attribute.Attribute,%20javax.print.DocFlavor,%20javax.print.attribute.AttributeSet))([Attribute](http://docs.google.com/javax/print/attribute/Attribute.html) attrval, [DocFlavor](http://docs.google.com/javax/print/DocFlavor.html) flavor, [AttributeSet](http://docs.google.com/javax/print/attribute/AttributeSet.html) attributes)            Determines whether a client can specify the given printing attribute value when setting up a job for this Print Service. |
| boolean | **PrintService.**[**isDocFlavorSupported**](http://docs.google.com/javax/print/PrintService.html#isDocFlavorSupported(javax.print.DocFlavor))([DocFlavor](http://docs.google.com/javax/print/DocFlavor.html) flavor)            Determines if this print service supports a specific DocFlavor. |
| static [MultiDocPrintService](http://docs.google.com/javax/print/MultiDocPrintService.html)[] | **PrintServiceLookup.**[**lookupMultiDocPrintServices**](http://docs.google.com/javax/print/PrintServiceLookup.html#lookupMultiDocPrintServices(javax.print.DocFlavor%5B%5D,%20javax.print.attribute.AttributeSet))([DocFlavor](http://docs.google.com/javax/print/DocFlavor.html)[] flavors, [AttributeSet](http://docs.google.com/javax/print/attribute/AttributeSet.html) attributes)            Locates MultiDoc print Services capable of printing MultiDocs containing all the specified doc flavors. |
| static [PrintService](http://docs.google.com/javax/print/PrintService.html)[] | **PrintServiceLookup.**[**lookupPrintServices**](http://docs.google.com/javax/print/PrintServiceLookup.html#lookupPrintServices(javax.print.DocFlavor,%20javax.print.attribute.AttributeSet))([DocFlavor](http://docs.google.com/javax/print/DocFlavor.html) flavor, [AttributeSet](http://docs.google.com/javax/print/attribute/AttributeSet.html) attributes)            Locates print services capable of printing the specified [DocFlavor](http://docs.google.com/javax/print/DocFlavor.html). |
| static [StreamPrintServiceFactory](http://docs.google.com/javax/print/StreamPrintServiceFactory.html)[] | **StreamPrintServiceFactory.**[**lookupStreamPrintServiceFactories**](http://docs.google.com/javax/print/StreamPrintServiceFactory.html#lookupStreamPrintServiceFactories(javax.print.DocFlavor,%20java.lang.String))([DocFlavor](http://docs.google.com/javax/print/DocFlavor.html) flavor, [String](http://docs.google.com/java/lang/String.html) outputMimeType)            Locates factories for print services that can be used with a print job to output a stream of data in the format specified by flavor. |
| static [PrintService](http://docs.google.com/javax/print/PrintService.html) | **ServiceUI.**[**printDialog**](http://docs.google.com/javax/print/ServiceUI.html#printDialog(java.awt.GraphicsConfiguration,%20int,%20int,%20javax.print.PrintService%5B%5D,%20javax.print.PrintService,%20javax.print.DocFlavor,%20javax.print.attribute.PrintRequestAttributeSet))([GraphicsConfiguration](http://docs.google.com/java/awt/GraphicsConfiguration.html) gc, int x, int y, [PrintService](http://docs.google.com/javax/print/PrintService.html)[] services, [PrintService](http://docs.google.com/javax/print/PrintService.html) defaultService, [DocFlavor](http://docs.google.com/javax/print/DocFlavor.html) flavor, [PrintRequestAttributeSet](http://docs.google.com/javax/print/attribute/PrintRequestAttributeSet.html) attributes)            Presents a dialog to the user for selecting a print service (printer). |

| Constructors in [javax.print](http://docs.google.com/javax/print/package-summary.html) with parameters of type [DocFlavor](http://docs.google.com/javax/print/DocFlavor.html) | |
| --- | --- |
| [**SimpleDoc**](http://docs.google.com/javax/print/SimpleDoc.html#SimpleDoc(java.lang.Object,%20javax.print.DocFlavor,%20javax.print.attribute.DocAttributeSet))([Object](http://docs.google.com/java/lang/Object.html) printData, [DocFlavor](http://docs.google.com/javax/print/DocFlavor.html) flavor, [DocAttributeSet](http://docs.google.com/javax/print/attribute/DocAttributeSet.html) attributes)            Constructs a SimpleDoc with the specified print data, doc flavor and doc attribute set. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/print/DocFlavor.html) | **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//class-useDocFlavor.html)    [**NO FRAMES**](http://docs.google.com/DocFlavor.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

[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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