| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/awt/print/PageFormat.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?java/awt/print//class-usePageFormat.html)    [**NO FRAMES**](http://docs.google.com/PageFormat.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Class**

**java.awt.print.PageFormat**

| Packages that use [PageFormat](http://docs.google.com/java/awt/print/PageFormat.html) | |
| --- | --- |
| [**java.awt.print**](#3znysh7) | Provides classes and interfaces for a general printing API. |

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

| Methods in [java.awt.print](http://docs.google.com/java/awt/print/package-summary.html) that return [PageFormat](http://docs.google.com/java/awt/print/PageFormat.html) | |
| --- | --- |
| [PageFormat](http://docs.google.com/java/awt/print/PageFormat.html) | **PrinterJob.**[**defaultPage**](http://docs.google.com/java/awt/print/PrinterJob.html#defaultPage())()            Creates a new PageFormat instance and sets it to a default size and orientation. |
| abstract  [PageFormat](http://docs.google.com/java/awt/print/PageFormat.html) | **PrinterJob.**[**defaultPage**](http://docs.google.com/java/awt/print/PrinterJob.html#defaultPage(java.awt.print.PageFormat))([PageFormat](http://docs.google.com/java/awt/print/PageFormat.html) page)            Clones the PageFormat argument and alters the clone to describe a default page size and orientation. |
| [PageFormat](http://docs.google.com/java/awt/print/PageFormat.html) | **Pageable.**[**getPageFormat**](http://docs.google.com/java/awt/print/Pageable.html#getPageFormat(int))(int pageIndex)            Returns the PageFormat of the page specified by pageIndex. |
| [PageFormat](http://docs.google.com/java/awt/print/PageFormat.html) | **Book.**[**getPageFormat**](http://docs.google.com/java/awt/print/Book.html#getPageFormat(int))(int pageIndex)            Returns the [PageFormat](http://docs.google.com/java/awt/print/PageFormat.html) of the page specified by pageIndex. |
| [PageFormat](http://docs.google.com/java/awt/print/PageFormat.html) | **PrinterJob.**[**getPageFormat**](http://docs.google.com/java/awt/print/PrinterJob.html#getPageFormat(javax.print.attribute.PrintRequestAttributeSet))([PrintRequestAttributeSet](http://docs.google.com/javax/print/attribute/PrintRequestAttributeSet.html) attributes)            Calculates a PageFormat with values consistent with those supported by the current PrintService for this job (ie the value returned by getPrintService()) and media, printable area and orientation contained in attributes. |
| abstract  [PageFormat](http://docs.google.com/java/awt/print/PageFormat.html) | **PrinterJob.**[**pageDialog**](http://docs.google.com/java/awt/print/PrinterJob.html#pageDialog(java.awt.print.PageFormat))([PageFormat](http://docs.google.com/java/awt/print/PageFormat.html) page)            Displays a dialog that allows modification of a PageFormat instance. |
| [PageFormat](http://docs.google.com/java/awt/print/PageFormat.html) | **PrinterJob.**[**pageDialog**](http://docs.google.com/java/awt/print/PrinterJob.html#pageDialog(javax.print.attribute.PrintRequestAttributeSet))([PrintRequestAttributeSet](http://docs.google.com/javax/print/attribute/PrintRequestAttributeSet.html) attributes)            A convenience method which displays a cross-platform page setup dialog. |
| abstract  [PageFormat](http://docs.google.com/java/awt/print/PageFormat.html) | **PrinterJob.**[**validatePage**](http://docs.google.com/java/awt/print/PrinterJob.html#validatePage(java.awt.print.PageFormat))([PageFormat](http://docs.google.com/java/awt/print/PageFormat.html) page)            Returns the clone of page with its settings adjusted to be compatible with the current printer of this PrinterJob. |

| Methods in [java.awt.print](http://docs.google.com/java/awt/print/package-summary.html) with parameters of type [PageFormat](http://docs.google.com/java/awt/print/PageFormat.html) | |
| --- | --- |
| void | **Book.**[**append**](http://docs.google.com/java/awt/print/Book.html#append(java.awt.print.Printable,%20java.awt.print.PageFormat))([Printable](http://docs.google.com/java/awt/print/Printable.html) painter, [PageFormat](http://docs.google.com/java/awt/print/PageFormat.html) page)            Appends a single page to the end of this Book. |
| void | **Book.**[**append**](http://docs.google.com/java/awt/print/Book.html#append(java.awt.print.Printable,%20java.awt.print.PageFormat,%20int))([Printable](http://docs.google.com/java/awt/print/Printable.html) painter, [PageFormat](http://docs.google.com/java/awt/print/PageFormat.html) page, int numPages)            Appends numPages pages to the end of this Book. |
| abstract  [PageFormat](http://docs.google.com/java/awt/print/PageFormat.html) | **PrinterJob.**[**defaultPage**](http://docs.google.com/java/awt/print/PrinterJob.html#defaultPage(java.awt.print.PageFormat))([PageFormat](http://docs.google.com/java/awt/print/PageFormat.html) page)            Clones the PageFormat argument and alters the clone to describe a default page size and orientation. |
| abstract  [PageFormat](http://docs.google.com/java/awt/print/PageFormat.html) | **PrinterJob.**[**pageDialog**](http://docs.google.com/java/awt/print/PrinterJob.html#pageDialog(java.awt.print.PageFormat))([PageFormat](http://docs.google.com/java/awt/print/PageFormat.html) page)            Displays a dialog that allows modification of a PageFormat instance. |
| int | **Printable.**[**print**](http://docs.google.com/java/awt/print/Printable.html#print(java.awt.Graphics,%20java.awt.print.PageFormat,%20int))([Graphics](http://docs.google.com/java/awt/Graphics.html) graphics, [PageFormat](http://docs.google.com/java/awt/print/PageFormat.html) pageFormat, int pageIndex)            Prints the page at the specified index into the specified [Graphics](http://docs.google.com/java/awt/Graphics.html) context in the specified format. |
| void | **Book.**[**setPage**](http://docs.google.com/java/awt/print/Book.html#setPage(int,%20java.awt.print.Printable,%20java.awt.print.PageFormat))(int pageIndex, [Printable](http://docs.google.com/java/awt/print/Printable.html) painter, [PageFormat](http://docs.google.com/java/awt/print/PageFormat.html) page)            Sets the PageFormat and the Painter for a specified page number. |
| abstract  void | **PrinterJob.**[**setPrintable**](http://docs.google.com/java/awt/print/PrinterJob.html#setPrintable(java.awt.print.Printable,%20java.awt.print.PageFormat))([Printable](http://docs.google.com/java/awt/print/Printable.html) painter, [PageFormat](http://docs.google.com/java/awt/print/PageFormat.html) format)            Calls painter to render the pages in the specified format. |
| abstract  [PageFormat](http://docs.google.com/java/awt/print/PageFormat.html) | **PrinterJob.**[**validatePage**](http://docs.google.com/java/awt/print/PrinterJob.html#validatePage(java.awt.print.PageFormat))([PageFormat](http://docs.google.com/java/awt/print/PageFormat.html) page)            Returns the clone of page with its settings adjusted to be compatible with the current printer of this PrinterJob. |

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/java/awt/print/PageFormat.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?java/awt/print//class-usePageFormat.html)    [**NO FRAMES**](http://docs.google.com/PageFormat.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.

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).