| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/PrintJob.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/java/awt/PrintGraphics.html)   [**NEXT CLASS**](http://docs.google.com/java/awt/RadialGradientPaint.html) | [**FRAMES**](http://docs.google.com/index.html?java/awt/PrintJob.html)    [**NO FRAMES**](http://docs.google.com/PrintJob.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

## **java.awt**

Class PrintJob

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **java.awt.PrintJob**

public abstract class **PrintJob**extends [Object](http://docs.google.com/java/lang/Object.html)

An abstract class which initiates and executes a print job. It provides access to a print graphics object which renders to an appropriate print device.

**See Also:**[Toolkit.getPrintJob(java.awt.Frame, java.lang.String, java.util.Properties)](http://docs.google.com/java/awt/Toolkit.html#getPrintJob(java.awt.Frame,%20java.lang.String,%20java.util.Properties))

| **Constructor Summary** | |
| --- | --- |
| [**PrintJob**](http://docs.google.com/java/awt/PrintJob.html#PrintJob())() |

| **Method Summary** | |
| --- | --- |
| abstract  void | [**end**](http://docs.google.com/java/awt/PrintJob.html#end())()            Ends the print job and does any necessary cleanup. |
| void | [**finalize**](http://docs.google.com/java/awt/PrintJob.html#finalize())()            Ends this print job once it is no longer referenced. |
| abstract  [Graphics](http://docs.google.com/java/awt/Graphics.html) | [**getGraphics**](http://docs.google.com/java/awt/PrintJob.html#getGraphics())()            Gets a Graphics object that will draw to the next page. |
| abstract  [Dimension](http://docs.google.com/java/awt/Dimension.html) | [**getPageDimension**](http://docs.google.com/java/awt/PrintJob.html#getPageDimension())()            Returns the dimensions of the page in pixels. |
| abstract  int | [**getPageResolution**](http://docs.google.com/java/awt/PrintJob.html#getPageResolution())()            Returns the resolution of the page in pixels per inch. |
| abstract  boolean | [**lastPageFirst**](http://docs.google.com/java/awt/PrintJob.html#lastPageFirst())()            Returns true if the last page will be printed first. |

| **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()), [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [toString](http://docs.google.com/java/lang/Object.html#toString()), [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)) |

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

### PrintJob

public **PrintJob**()

| **Method Detail** |
| --- |

### getGraphics

public abstract [Graphics](http://docs.google.com/java/awt/Graphics.html) **getGraphics**()

Gets a Graphics object that will draw to the next page. The page is sent to the printer when the graphics object is disposed. This graphics object will also implement the PrintGraphics interface.

**See Also:**[PrintGraphics](http://docs.google.com/java/awt/PrintGraphics.html)

### getPageDimension

public abstract [Dimension](http://docs.google.com/java/awt/Dimension.html) **getPageDimension**()

Returns the dimensions of the page in pixels. The resolution of the page is chosen so that it is similar to the screen resolution.

### getPageResolution

public abstract int **getPageResolution**()

Returns the resolution of the page in pixels per inch. Note that this doesn't have to correspond to the physical resolution of the printer.

### lastPageFirst

public abstract boolean **lastPageFirst**()

Returns true if the last page will be printed first.

### end

public abstract void **end**()

Ends the print job and does any necessary cleanup.

### finalize

public void **finalize**()

Ends this print job once it is no longer referenced.

**Overrides:**[finalize](http://docs.google.com/java/lang/Object.html#finalize()) in class [Object](http://docs.google.com/java/lang/Object.html) **See Also:**[end()](http://docs.google.com/java/awt/PrintJob.html#end())

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/PrintJob.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/java/awt/PrintGraphics.html)   [**NEXT CLASS**](http://docs.google.com/java/awt/RadialGradientPaint.html) | [**FRAMES**](http://docs.google.com/index.html?java/awt/PrintJob.html)    [**NO FRAMES**](http://docs.google.com/PrintJob.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
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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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