

 **java.awt.print.***


 **Cloneable**

 **PrinterJob**


```
PrinterJob ()  
  
Static Methods  
PrinterJob getPrinterJob ()  
PrintService[] lookupPrintServices ()  
StreamPrintServiceFactory[] lookupStreamPrintServices (String mimeType)  
  
Accessors  
int get/setCopies ()  
String get/setJobName ()  
PrintService getPrintService ()  
String getUserName ()  
boolean isCancelled ()  
void setPageable (Pageable document) ↗  
void setPrintService (PrintService service) ↗  
void setPrintable (Printable painter)  
void setPrintable (Printable painter, PageFormat format)  
  
Other Public Methods  
void cancel ()  
PageFormat defaultPage ()  
PageFormat defaultPage (PageFormat page)  
PageFormat pageDialog (PageFormat page) ↗  
PageFormat pageDialog (PrintRequestAttributeSet attributes) ↗  
void print () ↗  
void print (PrintRequestAttributeSet attributes) ↗  
boolean printDialog () ↗  
boolean printDialog (PrintRequestAttributeSet attributes) ↗  
PageFormat validatePage (PageFormat page)
```

 **Printable**

```
int print (Graphics graphics, PageFormat pageFormat, int pageIndex) ↗  
  
int PAGE_EXISTS, NO_SUCH_PAGE
```

 **PageFormat**

```
PageFormat ()  
  
Accessors  
double getHeight ()  
double getImageableHeight ()  
double getImageableWidth ()  
double getImageableX ()  
double getImageableY ()  
double[] getMatrix ()  
int getOrientation ()  
Paper get/setPaper ()  
double getWidth ()  
void setOrientation (int orientation) ↗  
  
Object  
Object clone ()  
  
int LANDSCAPE, PORTRAIT,  
REVERSE_LANDSCAPE
```

 **Paper**

```
Paper ()  
  
Accessors  
double getHeight ()  
double getImageableHeight ()  
double getImageableWidth ()  
double getImageableX ()  
double getImageableY ()  
double getWidth ()  
void setImageArea (double x, double y, double width, double height)  
void setSize (double width, double height)  
  
Object  
Object clone ()
```

 **PrinterGraphics**

```
PrinterJob getPrinterJob ()
```

 **Pageable**

```
int getNumberOfPages ()  
PageFormat getPageFormat (int pageIndex) ↗  
Printable getPrintable (int pageIndex) ↗  
  
int UNKNOWN_NUMBER_OF_PAGES
```

 **Book**

```
Book ()  
  
int getNumberOfPages ()  
PageFormat getPageFormat (int pageIndex) ↗  
Printable getPrintable (int pageIndex) ↗  
void setPage (int pageIndex, Printable painter, PageFormat page) ↗  
void append (Printable painter, PageFormat page)  
void append (Printable painter, PageFormat page, int numPages)
```