



javax.print.* PrintService



PrintService

Accessors

```
PrintServiceAttribute getAttribute (Class category)
PrintServiceAttributeSet getAttributes ()
Object getDefaultAttributeValue (Class category)
String getName ()
ServiceUIFactory getServiceUIFactory ()
Class[] getSupportedAttributeCategories ()
Object getSupportedAttributeValues (Class category, DocFlavor flavor, AttributeSet attributes)
DocFlavor[] getSupportedDocFlavors ()
AttributeSet getUnsupportedAttributes (DocFlavor flavor, AttributeSet attributes)
boolean isAttributeCategorySupported (Class category)
boolean isAttributeValueSupported (Attribute attrval, DocFlavor flavor, AttributeSet attributes)
boolean isDocFlavorSupported (DocFlavor flavor)

Event Methods
void add / removePrintServiceAttributeListener (PrintServiceAttributeListener listener)

Object
boolean equals (Object obj)
int hashCode ()

Other Public Methods
DocPrintJob createPrintJob ()
```



MultiDocPrintService

MultiDocPrintJob createMultiDocPrintJob ()



StreamPrintService

StreamPrintService (OutputStream out)

Accessors

```
String getOutputFormat ()
OutputStream getOutputStream ()
boolean isDisposed ()
Other Public Methods
void dispose ()
```



DocPrintJob

Accessors

```
PrintJobAttributeSet getAttributes ()
PrintService getPrintService ()
```

Event Methods

```
void addPrintJobAttributeListener (PrintJobAttributeListener listener, PrintJobAttributeSet attributes)
void add / removePrintJobListener (PrintJobListener listener)
void removePrintJobAttributeListener (PrintJobAttributeListener listener)

Other Public Methods
void print (Doc doc, PrintRequestAttributeSet attributes) ↗
```



MultiDocPrintJob

void print (MultiDoc multiDoc, PrintRequestAttributeSet attributes) ↗



CancelablePrintJob

void cancel () ↗



PrintServiceLookup

Static Methods

```
PrintService lookupDefaultPrintService ()
MultiDocPrintService[] lookupMultiDocPrintServices (DocFlavor[] flavors, AttributeSet attributes)
PrintService[] lookupPrintServices (DocFlavor flavor, AttributeSet attributes)
boolean registerService (PrintService service)
boolean registerServiceProvider (PrintServiceLookup sp)
```

Accessors

```
PrintService getDefaultPrintService ()
MultiDocPrintService[] getMultiDocPrintServices (DocFlavor[] flavors, AttributeSet attributes)
PrintService[] getPrintServices ()
PrintService[] getPrintServices (DocFlavor flavor, AttributeSet attributes)
```



StreamPrintServiceFactory

Static Methods

```
StreamPrintServiceFactory[] lookupStreamPrintServiceFactories (
    DocFlavor flavor, String outputMimeType)
```

Accessors

```
String getOutputFormat ()
StreamPrintService getPrintService (OutputStream out)
DocFlavor[] getSupportedDocFlavors ()
```



ServiceUI

```
PrintService printDialog (GraphicsConfiguration gc, int x, int y, PrintService[] services,
    PrintService defaultService, DocFlavor flavor, PrintRequestAttributeSet attributes) ↗
```



ServiceUIFactory

```
Object getUI (int role, String ui)
String[] getClassNamesForRole (int role)
```

```
String JCOMPONENT_UI, PANEL_UI,
DIALOG_UI, JDialog_UI
int ABOUT_UIROLE, ADMIN_UIROLE,
MAIN_UIROLE, RESERVED_UIROLE
```