| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/PrinterInfo.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/javax/print/attribute/standard/PresentationDirection.html)   [**NEXT CLASS**](http://docs.google.com/javax/print/attribute/standard/PrinterIsAcceptingJobs.html) | [**FRAMES**](http://docs.google.com/index.html?javax/print/attribute/standard/PrinterInfo.html)    [**NO FRAMES**](http://docs.google.com/PrinterInfo.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#1t3h5sf) | [METHOD](#2s8eyo1) |

## **javax.print.attribute.standard**

Class PrinterInfo

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [javax.print.attribute.TextSyntax](http://docs.google.com/javax/print/attribute/TextSyntax.html)  
 **javax.print.attribute.standard.PrinterInfo**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html), [Cloneable](http://docs.google.com/java/lang/Cloneable.html), [Attribute](http://docs.google.com/javax/print/attribute/Attribute.html), [PrintServiceAttribute](http://docs.google.com/javax/print/attribute/PrintServiceAttribute.html)

public final class **PrinterInfo**extends [TextSyntax](http://docs.google.com/javax/print/attribute/TextSyntax.html)implements [PrintServiceAttribute](http://docs.google.com/javax/print/attribute/PrintServiceAttribute.html)

Class PrinterInfo is a printing attribute class, a text attribute, that provides descriptive information about a printer. This could include things like: "This printer can be used for printing color transparencies for HR presentations", or "Out of courtesy for others, please print only small (1-5 page) jobs at this printer", or even \ "This printer is going away on July 1, 1997, please find a new printer".

**IPP Compatibility:** The string value gives the IPP name value. The locale gives the IPP natural language. The category name returned by getName() gives the IPP attribute name.

**See Also:**[Serialized Form](http://docs.google.com/serialized-form.html#javax.print.attribute.standard.PrinterInfo)

| **Constructor Summary** | |
| --- | --- |
| [**PrinterInfo**](http://docs.google.com/javax/print/attribute/standard/PrinterInfo.html#PrinterInfo(java.lang.String,%20java.util.Locale))([String](http://docs.google.com/java/lang/String.html) info, [Locale](http://docs.google.com/java/util/Locale.html) locale)            Constructs a new printer info attribute with the given information string and locale. |

| **Method Summary** | |
| --- | --- |
| boolean | [**equals**](http://docs.google.com/javax/print/attribute/standard/PrinterInfo.html#equals(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) object)            Returns whether this printer info attribute is equivalent to the passed in object. |
| [Class](http://docs.google.com/java/lang/Class.html)<? extends [Attribute](http://docs.google.com/javax/print/attribute/Attribute.html)> | [**getCategory**](http://docs.google.com/javax/print/attribute/standard/PrinterInfo.html#getCategory())()            Get the printing attribute class which is to be used as the "category" for this printing attribute value. |
| [String](http://docs.google.com/java/lang/String.html) | [**getName**](http://docs.google.com/javax/print/attribute/standard/PrinterInfo.html#getName())()            Get the name of the category of which this attribute value is an instance. |

| **Methods inherited from class javax.print.attribute.**[**TextSyntax**](http://docs.google.com/javax/print/attribute/TextSyntax.html) |
| --- |
| [getLocale](http://docs.google.com/javax/print/attribute/TextSyntax.html#getLocale()), [getValue](http://docs.google.com/javax/print/attribute/TextSyntax.html#getValue()), [hashCode](http://docs.google.com/javax/print/attribute/TextSyntax.html#hashCode()), [toString](http://docs.google.com/javax/print/attribute/TextSyntax.html#toString()) |

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

### PrinterInfo

public **PrinterInfo**([String](http://docs.google.com/java/lang/String.html) info,  
 [Locale](http://docs.google.com/java/util/Locale.html) locale)

Constructs a new printer info attribute with the given information string and locale.

**Parameters:**info - Printer information string.locale - Natural language of the text string. null is interpreted to mean the default locale as returned by Locale.getDefault() **Throws:** [NullPointerException](http://docs.google.com/java/lang/NullPointerException.html) - (unchecked exception) Thrown if info is null.

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

### equals

public boolean **equals**([Object](http://docs.google.com/java/lang/Object.html) object)

Returns whether this printer info attribute is equivalent to the passed in object. To be equivalent, all of the following conditions must be true:

1. object is not null.
2. object is an instance of class PrinterInfo.
3. This printer info attribute's underlying string and object's underlying string are equal.
4. This printer info attribute's locale and object's locale are equal.

**Overrides:**[equals](http://docs.google.com/javax/print/attribute/TextSyntax.html#equals(java.lang.Object)) in class [TextSyntax](http://docs.google.com/javax/print/attribute/TextSyntax.html) **Parameters:**object - Object to compare to. **Returns:**True if object is equivalent to this printer info attribute, false otherwise.**See Also:**[Object.hashCode()](http://docs.google.com/java/lang/Object.html#hashCode()), [Hashtable](http://docs.google.com/java/util/Hashtable.html)

### getCategory

public final [Class](http://docs.google.com/java/lang/Class.html)<? extends [Attribute](http://docs.google.com/javax/print/attribute/Attribute.html)> **getCategory**()

Get the printing attribute class which is to be used as the "category" for this printing attribute value.

For class PrinterInfo, the category is class PrinterInfo itself.

**Specified by:**[getCategory](http://docs.google.com/javax/print/attribute/Attribute.html#getCategory()) in interface [Attribute](http://docs.google.com/javax/print/attribute/Attribute.html) **Returns:**Printing attribute class (category), an instance of class [java.lang.Class](http://docs.google.com/java/lang/Class.html).

### getName

public final [String](http://docs.google.com/java/lang/String.html) **getName**()

Get the name of the category of which this attribute value is an instance.

For class PrinterInfo, the category name is "printer-info".

**Specified by:**[getName](http://docs.google.com/javax/print/attribute/Attribute.html#getName()) in interface [Attribute](http://docs.google.com/javax/print/attribute/Attribute.html) **Returns:**Attribute category name.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/PrinterInfo.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*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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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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