| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/PrinterURI.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/PrinterStateReasons.html)   [**NEXT CLASS**](http://docs.google.com/javax/print/attribute/standard/PrintQuality.html) | [**FRAMES**](http://docs.google.com/index.html?javax/print/attribute/standard/PrinterURI.html)    [**NO FRAMES**](http://docs.google.com/PrinterURI.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 PrinterURI

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

**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 **PrinterURI**extends [URISyntax](http://docs.google.com/javax/print/attribute/URISyntax.html)implements [PrintServiceAttribute](http://docs.google.com/javax/print/attribute/PrintServiceAttribute.html)

Class PrinterURI is a printing attribute class, a URI, that specifies the globally unique name of a printer. If it has such a name, an administrator determines a printer's URI and sets this attribute to that name.

**IPP Compatibility:** This implements the IPP printer-uri attribute. The string form returned by toString() gives the IPP printer-uri value. 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.PrinterURI)

| **Constructor Summary** | |
| --- | --- |
| [**PrinterURI**](http://docs.google.com/javax/print/attribute/standard/PrinterURI.html#PrinterURI(java.net.URI))([URI](http://docs.google.com/java/net/URI.html) uri)            Constructs a new PrinterURI attribute with the specified URI. |

| **Method Summary** | |
| --- | --- |
| boolean | [**equals**](http://docs.google.com/javax/print/attribute/standard/PrinterURI.html#equals(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) object)            Returns whether this printer name 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/PrinterURI.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/PrinterURI.html#getName())()            Get the name of the category of which this attribute value is an instance. |

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

### PrinterURI

public **PrinterURI**([URI](http://docs.google.com/java/net/URI.html) uri)

Constructs a new PrinterURI attribute with the specified URI.

**Parameters:**uri - URI of the printer **Throws:** [NullPointerException](http://docs.google.com/java/lang/NullPointerException.html) - (unchecked exception) Thrown if uri is null.

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

### equals

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

Returns whether this printer name 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 PrinterURI.
3. This PrinterURI attribute's underlying URI and object's underlying URI are equal.

**Overrides:**[equals](http://docs.google.com/javax/print/attribute/URISyntax.html#equals(java.lang.Object)) in class [URISyntax](http://docs.google.com/javax/print/attribute/URISyntax.html) **Parameters:**object - Object to compare to. **Returns:**True if object is equivalent to this PrinterURI 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 PrinterURI and any vendor-defined subclasses, the category is class PrinterURI 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 PrinterURI and any vendor-defined subclasses, the category name is "printer-uri".

**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/PrinterURI.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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