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

## **javax.print.attribute**

Class URISyntax

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

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html), [Cloneable](http://docs.google.com/java/lang/Cloneable.html) **Direct Known Subclasses:** [Destination](http://docs.google.com/javax/print/attribute/standard/Destination.html), [PrinterMoreInfo](http://docs.google.com/javax/print/attribute/standard/PrinterMoreInfo.html), [PrinterMoreInfoManufacturer](http://docs.google.com/javax/print/attribute/standard/PrinterMoreInfoManufacturer.html), [PrinterURI](http://docs.google.com/javax/print/attribute/standard/PrinterURI.html)

public abstract class **URISyntax**extends [Object](http://docs.google.com/java/lang/Object.html)implements [Serializable](http://docs.google.com/java/io/Serializable.html), [Cloneable](http://docs.google.com/java/lang/Cloneable.html)

Class URISyntax is an abstract base class providing the common implementation of all attributes whose value is a Uniform Resource Identifier (URI). Once constructed, a URI attribute's value is immutable.

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

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

| **Method Summary** | |
| --- | --- |
| boolean | [**equals**](http://docs.google.com/javax/print/attribute/URISyntax.html#equals(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) object)            Returns whether this URI attribute is equivalent to the passed in object. |
| [URI](http://docs.google.com/java/net/URI.html) | [**getURI**](http://docs.google.com/javax/print/attribute/URISyntax.html#getURI())()            Returns this URI attribute's URI value. |
| int | [**hashCode**](http://docs.google.com/javax/print/attribute/URISyntax.html#hashCode())()            Returns a hashcode for this URI attribute. |
| [String](http://docs.google.com/java/lang/String.html) | [**toString**](http://docs.google.com/javax/print/attribute/URISyntax.html#toString())()            Returns a String identifying this URI attribute. |

| **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** |
| --- |

### URISyntax

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

Constructs a URI attribute with the specified URI.

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

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

### getURI

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

Returns this URI attribute's URI value.

**Returns:**the URI.

### hashCode

public int **hashCode**()

Returns a hashcode for this URI attribute.

**Overrides:**[hashCode](http://docs.google.com/java/lang/Object.html#hashCode()) in class [Object](http://docs.google.com/java/lang/Object.html) **Returns:**A hashcode value for this object.**See Also:**[Object.equals(java.lang.Object)](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [Hashtable](http://docs.google.com/java/util/Hashtable.html)

### equals

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

Returns whether this URI 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 URISyntax.
3. This URI attribute's underlying URI and object's underlying URI are equal.

**Overrides:**[equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)) in class [Object](http://docs.google.com/java/lang/Object.html) **Parameters:**object - Object to compare to. **Returns:**True if object is equivalent to this URI 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)

### toString

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

Returns a String identifying this URI attribute. The String is the string representation of the attribute's underlying URI.

**Overrides:**[toString](http://docs.google.com/java/lang/Object.html#toString()) in class [Object](http://docs.google.com/java/lang/Object.html) **Returns:**A String identifying this object.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/URISyntax.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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| SUMMARY: NESTED | FIELD | [CONSTR](#3znysh7) | [METHOD](#2et92p0) | DETAIL: FIELD | [CONSTR](#3dy6vkm) | [METHOD](#4d34og8) |

[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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