| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/ReferenceUriSchemesSupported.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/QueuedJobCount.html)   [**NEXT CLASS**](http://docs.google.com/javax/print/attribute/standard/RequestingUserName.html) | [**FRAMES**](http://docs.google.com/index.html?javax/print/attribute/standard/ReferenceUriSchemesSupported.html)    [**NO FRAMES**](http://docs.google.com/ReferenceUriSchemesSupported.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#2et92p0) | [METHOD](#tyjcwt) | DETAIL: [FIELD](#4d34og8) | [CONSTR](#2jxsxqh) | [METHOD](#3j2qqm3) |

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

Class ReferenceUriSchemesSupported

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

**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)

public class **ReferenceUriSchemesSupported**extends [EnumSyntax](http://docs.google.com/javax/print/attribute/EnumSyntax.html)implements [Attribute](http://docs.google.com/javax/print/attribute/Attribute.html)

Class ReferenceUriSchemesSupported is a printing attribute class an enumeration, that indicates a "URI scheme," such as "http:" or "ftp:", that a printer can use to retrieve print data stored at a URI location. If a printer supports doc flavors with a print data representation class of "java.net.URL", the printer uses instances of class ReferenceUriSchemesSupported to advertise the URI schemes it can accept. The acceptable URI schemes are included as service attributes in the lookup service; this lets clients search the for printers that can get print data using a certain URI scheme. The acceptable URI schemes can also be queried using the capability methods in interface PrintService. However, ReferenceUriSchemesSupported attributes are used solely for determining acceptable URI schemes, they are never included in a doc's, print request's, print job's, or print service's attribute set.

The Internet Assigned Numbers Authority maintains the [official list of URI schemes](http://www.isi.edu/in-notes/iana/assignments/url-schemes).

Class ReferenceUriSchemesSupported defines enumeration values for widely used URI schemes. A printer that supports additional URI schemes can define them in a subclass of class ReferenceUriSchemesSupported.

**IPP Compatibility:** The category name returned by getName() is the IPP attribute name. The enumeration's integer value is the IPP enum value. The toString() method returns the IPP string representation of the attribute value.

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

| **Field Summary** | |
| --- | --- |
| static [ReferenceUriSchemesSupported](http://docs.google.com/javax/print/attribute/standard/ReferenceUriSchemesSupported.html) | [**FILE**](http://docs.google.com/javax/print/attribute/standard/ReferenceUriSchemesSupported.html#FILE)            Host-specific file names. |
| static [ReferenceUriSchemesSupported](http://docs.google.com/javax/print/attribute/standard/ReferenceUriSchemesSupported.html) | [**FTP**](http://docs.google.com/javax/print/attribute/standard/ReferenceUriSchemesSupported.html#FTP)            File Transfer Protocol (FTP). |
| static [ReferenceUriSchemesSupported](http://docs.google.com/javax/print/attribute/standard/ReferenceUriSchemesSupported.html) | [**GOPHER**](http://docs.google.com/javax/print/attribute/standard/ReferenceUriSchemesSupported.html#GOPHER)            Gopher Protocol. |
| static [ReferenceUriSchemesSupported](http://docs.google.com/javax/print/attribute/standard/ReferenceUriSchemesSupported.html) | [**HTTP**](http://docs.google.com/javax/print/attribute/standard/ReferenceUriSchemesSupported.html#HTTP)            HyperText Transfer Protocol (HTTP). |
| static [ReferenceUriSchemesSupported](http://docs.google.com/javax/print/attribute/standard/ReferenceUriSchemesSupported.html) | [**HTTPS**](http://docs.google.com/javax/print/attribute/standard/ReferenceUriSchemesSupported.html#HTTPS)            Secure HyperText Transfer Protocol (HTTPS). |
| static [ReferenceUriSchemesSupported](http://docs.google.com/javax/print/attribute/standard/ReferenceUriSchemesSupported.html) | [**NEWS**](http://docs.google.com/javax/print/attribute/standard/ReferenceUriSchemesSupported.html#NEWS)            USENET news. |
| static [ReferenceUriSchemesSupported](http://docs.google.com/javax/print/attribute/standard/ReferenceUriSchemesSupported.html) | [**NNTP**](http://docs.google.com/javax/print/attribute/standard/ReferenceUriSchemesSupported.html#NNTP)            USENET news using Network News Transfer Protocol (NNTP). |
| static [ReferenceUriSchemesSupported](http://docs.google.com/javax/print/attribute/standard/ReferenceUriSchemesSupported.html) | [**WAIS**](http://docs.google.com/javax/print/attribute/standard/ReferenceUriSchemesSupported.html#WAIS)            Wide Area Information Server (WAIS) protocol. |

| **Constructor Summary** | |
| --- | --- |
| protected | [**ReferenceUriSchemesSupported**](http://docs.google.com/javax/print/attribute/standard/ReferenceUriSchemesSupported.html#ReferenceUriSchemesSupported(int))(int value)            Construct a new reference URI scheme enumeration value with the given integer value. |

| **Method Summary** | |
| --- | --- |
| [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/ReferenceUriSchemesSupported.html#getCategory())()            Get the printing attribute class which is to be used as the "category" for this printing attribute value. |
| protected  [EnumSyntax](http://docs.google.com/javax/print/attribute/EnumSyntax.html)[] | [**getEnumValueTable**](http://docs.google.com/javax/print/attribute/standard/ReferenceUriSchemesSupported.html#getEnumValueTable())()            Returns the enumeration value table for class ReferenceUriSchemesSupported. |
| [String](http://docs.google.com/java/lang/String.html) | [**getName**](http://docs.google.com/javax/print/attribute/standard/ReferenceUriSchemesSupported.html#getName())()            Get the name of the category of which this attribute value is an instance. |
| protected  [String](http://docs.google.com/java/lang/String.html)[] | [**getStringTable**](http://docs.google.com/javax/print/attribute/standard/ReferenceUriSchemesSupported.html#getStringTable())()            Returns the string table for class ReferenceUriSchemesSupported. |

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

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [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)) |

| **Field Detail** |
| --- |

### FTP

public static final [ReferenceUriSchemesSupported](http://docs.google.com/javax/print/attribute/standard/ReferenceUriSchemesSupported.html) **FTP**

File Transfer Protocol (FTP).

### HTTP

public static final [ReferenceUriSchemesSupported](http://docs.google.com/javax/print/attribute/standard/ReferenceUriSchemesSupported.html) **HTTP**

HyperText Transfer Protocol (HTTP).

### HTTPS

public static final [ReferenceUriSchemesSupported](http://docs.google.com/javax/print/attribute/standard/ReferenceUriSchemesSupported.html) **HTTPS**

Secure HyperText Transfer Protocol (HTTPS).

### GOPHER

public static final [ReferenceUriSchemesSupported](http://docs.google.com/javax/print/attribute/standard/ReferenceUriSchemesSupported.html) **GOPHER**

Gopher Protocol.

### NEWS

public static final [ReferenceUriSchemesSupported](http://docs.google.com/javax/print/attribute/standard/ReferenceUriSchemesSupported.html) **NEWS**

USENET news.

### NNTP

public static final [ReferenceUriSchemesSupported](http://docs.google.com/javax/print/attribute/standard/ReferenceUriSchemesSupported.html) **NNTP**

USENET news using Network News Transfer Protocol (NNTP).

### WAIS

public static final [ReferenceUriSchemesSupported](http://docs.google.com/javax/print/attribute/standard/ReferenceUriSchemesSupported.html) **WAIS**

Wide Area Information Server (WAIS) protocol.

### FILE

public static final [ReferenceUriSchemesSupported](http://docs.google.com/javax/print/attribute/standard/ReferenceUriSchemesSupported.html) **FILE**

Host-specific file names.

| **Constructor Detail** |
| --- |

### ReferenceUriSchemesSupported

protected **ReferenceUriSchemesSupported**(int value)

Construct a new reference URI scheme enumeration value with the given integer value.

**Parameters:**value - Integer value.

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

### getStringTable

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

Returns the string table for class ReferenceUriSchemesSupported.

**Overrides:**[getStringTable](http://docs.google.com/javax/print/attribute/EnumSyntax.html#getStringTable()) in class [EnumSyntax](http://docs.google.com/javax/print/attribute/EnumSyntax.html) **Returns:**the string table

### getEnumValueTable

protected [EnumSyntax](http://docs.google.com/javax/print/attribute/EnumSyntax.html)[] **getEnumValueTable**()

Returns the enumeration value table for class ReferenceUriSchemesSupported.

**Overrides:**[getEnumValueTable](http://docs.google.com/javax/print/attribute/EnumSyntax.html#getEnumValueTable()) in class [EnumSyntax](http://docs.google.com/javax/print/attribute/EnumSyntax.html) **Returns:**the value table

### 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 ReferenceUriSchemesSupported and any vendor-defined subclasses, the category is class ReferenceUriSchemesSupported 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 ReferenceUriSchemesSupported and any vendor-defined subclasses, the category name is "reference-uri-schemes-supported".

**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/ReferenceUriSchemesSupported.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/QueuedJobCount.html)   [**NEXT CLASS**](http://docs.google.com/javax/print/attribute/standard/RequestingUserName.html) | [**FRAMES**](http://docs.google.com/index.html?javax/print/attribute/standard/ReferenceUriSchemesSupported.html)    [**NO FRAMES**](http://docs.google.com/ReferenceUriSchemesSupported.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#2et92p0) | [METHOD](#tyjcwt) | DETAIL: [FIELD](#4d34og8) | [CONSTR](#2jxsxqh) | [METHOD](#3j2qqm3) |

[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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