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

[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.RequestingUserName**

**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), [PrintRequestAttribute](http://docs.google.com/javax/print/attribute/PrintRequestAttribute.html)

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

Class RequestingUserName is a printing attribute class, a text attribute, that specifies the name of the end user that submitted the print job. A requesting user name is an arbitrary string defined by the client. The printer does not put the client-specified RequestingUserName attribute into the Print Job's attribute set; rather, the printer puts in a [JobOriginatingUserName](http://docs.google.com/javax/print/attribute/standard/JobOriginatingUserName.html) attribute. This means that services which support specifying a username with this attribute should also report a JobOriginatingUserName in the job's attribute set. Note that many print services may have a way to independently authenticate the user name, and so may state support for a requesting user name, but in practice will then report the user name authenticated by the service rather than that specified via this attribute.

**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.RequestingUserName)

| **Constructor Summary** | |
| --- | --- |
| [**RequestingUserName**](http://docs.google.com/javax/print/attribute/standard/RequestingUserName.html#RequestingUserName(java.lang.String,%20java.util.Locale))([String](http://docs.google.com/java/lang/String.html) userName, [Locale](http://docs.google.com/java/util/Locale.html) locale)            Constructs a new requesting user name attribute with the given user name and locale. |

| **Method Summary** | |
| --- | --- |
| boolean | [**equals**](http://docs.google.com/javax/print/attribute/standard/RequestingUserName.html#equals(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) object)            Returns whether this requesting user 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/RequestingUserName.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/RequestingUserName.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** |
| --- |

### RequestingUserName

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

Constructs a new requesting user name attribute with the given user name and locale.

**Parameters:**userName - User name.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 userName is null.

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

### equals

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

Returns whether this requesting user 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 RequestingUserName.
3. This requesting user name attribute's underlying string and object's underlying string are equal.
4. This requesting user name 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 requesting user name 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 RequestingUserName, the category is class RequestingUserName 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 RequestingUserName, the category name is "requesting-user-name".

**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/RequestingUserName.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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