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

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

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html), [Cloneable](http://docs.google.com/java/lang/Cloneable.html) **Direct Known Subclasses:** [DocumentName](http://docs.google.com/javax/print/attribute/standard/DocumentName.html), [JobMessageFromOperator](http://docs.google.com/javax/print/attribute/standard/JobMessageFromOperator.html), [JobName](http://docs.google.com/javax/print/attribute/standard/JobName.html), [JobOriginatingUserName](http://docs.google.com/javax/print/attribute/standard/JobOriginatingUserName.html), [OutputDeviceAssigned](http://docs.google.com/javax/print/attribute/standard/OutputDeviceAssigned.html), [PrinterInfo](http://docs.google.com/javax/print/attribute/standard/PrinterInfo.html), [PrinterLocation](http://docs.google.com/javax/print/attribute/standard/PrinterLocation.html), [PrinterMakeAndModel](http://docs.google.com/javax/print/attribute/standard/PrinterMakeAndModel.html), [PrinterMessageFromOperator](http://docs.google.com/javax/print/attribute/standard/PrinterMessageFromOperator.html), [PrinterName](http://docs.google.com/javax/print/attribute/standard/PrinterName.html), [RequestingUserName](http://docs.google.com/javax/print/attribute/standard/RequestingUserName.html)

public abstract class **TextSyntax**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 TextSyntax is an abstract base class providing the common implementation of all attributes whose value is a string. The text attribute includes a locale to indicate the natural language. Thus, a text attribute always represents a localized string. Once constructed, a text attribute's value is immutable.

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

| **Constructor Summary** | |
| --- | --- |
| protected | [**TextSyntax**](http://docs.google.com/javax/print/attribute/TextSyntax.html#TextSyntax(java.lang.String,%20java.util.Locale))([String](http://docs.google.com/java/lang/String.html) value, [Locale](http://docs.google.com/java/util/Locale.html) locale)            Constructs a TextAttribute with the specified string and locale. |

| **Method Summary** | |
| --- | --- |
| boolean | [**equals**](http://docs.google.com/javax/print/attribute/TextSyntax.html#equals(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) object)            Returns whether this text attribute is equivalent to the passed in object. |
| [Locale](http://docs.google.com/java/util/Locale.html) | [**getLocale**](http://docs.google.com/javax/print/attribute/TextSyntax.html#getLocale())()            Returns this text attribute's text string's natural language (locale). |
| [String](http://docs.google.com/java/lang/String.html) | [**getValue**](http://docs.google.com/javax/print/attribute/TextSyntax.html#getValue())()            Returns this text attribute's text string. |
| int | [**hashCode**](http://docs.google.com/javax/print/attribute/TextSyntax.html#hashCode())()            Returns a hashcode for this text attribute. |
| [String](http://docs.google.com/java/lang/String.html) | [**toString**](http://docs.google.com/javax/print/attribute/TextSyntax.html#toString())()            Returns a String identifying this text 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** |
| --- |

### TextSyntax

protected **TextSyntax**([String](http://docs.google.com/java/lang/String.html) value,  
 [Locale](http://docs.google.com/java/util/Locale.html) locale)

Constructs a TextAttribute with the specified string and locale.

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

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

### getValue

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

Returns this text attribute's text string.

**Returns:**the text string.

### getLocale

public [Locale](http://docs.google.com/java/util/Locale.html) **getLocale**()

Returns this text attribute's text string's natural language (locale).

**Returns:**the locale

### hashCode

public int **hashCode**()

Returns a hashcode for this text 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 text 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 TextSyntax.
3. This text attribute's underlying string and object's underlying string are equal.
4. This text attribute's locale and object's locale 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 text 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 text attribute. The String is the attribute's underlying text string.

**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/TextSyntax.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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