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

## **javax.swing.text.html**

Class Option

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **javax.swing.text.html.Option**

**All Implemented Interfaces:** [Serializable](http://docs.google.com/java/io/Serializable.html)

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

Value for the ListModel used to represent <option> elements. This is the object installed as items of the DefaultComboBoxModel used to represent the <select> element.

**Warning:** Serialized objects of this class will not be compatible with future Swing releases. The current serialization support is appropriate for short term storage or RMI between applications running the same version of Swing. As of 1.4, support for long term storage of all JavaBeansTM has been added to the java.beans package. Please see [XMLEncoder](http://docs.google.com/java/beans/XMLEncoder.html).

| **Constructor Summary** | |
| --- | --- |
| [**Option**](http://docs.google.com/javax/swing/text/html/Option.html#Option(javax.swing.text.AttributeSet))([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)            Creates a new Option object. |

| **Method Summary** | |
| --- | --- |
| [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) | [**getAttributes**](http://docs.google.com/javax/swing/text/html/Option.html#getAttributes())()            Fetch the attributes associated with this option. |
| [String](http://docs.google.com/java/lang/String.html) | [**getLabel**](http://docs.google.com/javax/swing/text/html/Option.html#getLabel())()            Fetch the label associated with the option. |
| [String](http://docs.google.com/java/lang/String.html) | [**getValue**](http://docs.google.com/javax/swing/text/html/Option.html#getValue())()            Convenience method to return the string associated with the value attribute. |
| boolean | [**isSelected**](http://docs.google.com/javax/swing/text/html/Option.html#isSelected())()            Fetches the selection state associated with this option. |
| void | [**setLabel**](http://docs.google.com/javax/swing/text/html/Option.html#setLabel(java.lang.String))([String](http://docs.google.com/java/lang/String.html) label)            Sets the label to be used for the option. |
| protected  void | [**setSelection**](http://docs.google.com/javax/swing/text/html/Option.html#setSelection(boolean))(boolean state)            Sets the selected state. |
| [String](http://docs.google.com/java/lang/String.html) | [**toString**](http://docs.google.com/javax/swing/text/html/Option.html#toString())()            String representation is the label. |

| **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()), [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()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [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** |
| --- |

### Option

public **Option**([AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) attr)

Creates a new Option object.

**Parameters:**attr - the attributes associated with the option element. The attributes are copied to ensure they won't change.

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

### setLabel

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

Sets the label to be used for the option.

### getLabel

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

Fetch the label associated with the option.

### getAttributes

public [AttributeSet](http://docs.google.com/javax/swing/text/AttributeSet.html) **getAttributes**()

Fetch the attributes associated with this option.

### toString

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

String representation is the label.

**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 representation of the object.

### setSelection

protected void **setSelection**(boolean state)

Sets the selected state.

### isSelected

public boolean **isSelected**()

Fetches the selection state associated with this option.

### getValue

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

Convenience method to return the string associated with the value attribute. If the value has not been specified, the label will be returned.

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/Option.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/swing/text/html/ObjectView.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/text/html/ParagraphView.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/text/html/Option.html)    [**NO FRAMES**](http://docs.google.com/Option.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
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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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