| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/BasicComboBoxEditor.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/plaf/basic/BasicColorChooserUI.PropertyHandler.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxEditor.UIResource.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/basic/BasicComboBoxEditor.html)    [**NO FRAMES**](http://docs.google.com/BasicComboBoxEditor.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: [NESTED](#3znysh7) | [FIELD](#2et92p0) | [CONSTR](#tyjcwt) | [METHOD](#3dy6vkm) | DETAIL: [FIELD](#4d34og8) | [CONSTR](#17dp8vu) | [METHOD](#26in1rg) |

## **javax.swing.plaf.basic**

Class BasicComboBoxEditor

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 **javax.swing.plaf.basic.BasicComboBoxEditor**

**All Implemented Interfaces:** [FocusListener](http://docs.google.com/java/awt/event/FocusListener.html), [EventListener](http://docs.google.com/java/util/EventListener.html), [ComboBoxEditor](http://docs.google.com/javax/swing/ComboBoxEditor.html) **Direct Known Subclasses:** [BasicComboBoxEditor.UIResource](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxEditor.UIResource.html), [MetalComboBoxEditor](http://docs.google.com/javax/swing/plaf/metal/MetalComboBoxEditor.html)

public class **BasicComboBoxEditor**extends [Object](http://docs.google.com/java/lang/Object.html)implements [ComboBoxEditor](http://docs.google.com/javax/swing/ComboBoxEditor.html), [FocusListener](http://docs.google.com/java/awt/event/FocusListener.html)

The default editor for editable combo boxes. The editor is implemented as a JTextField.

| **Nested Class Summary** | |
| --- | --- |
| static class | [**BasicComboBoxEditor.UIResource**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxEditor.UIResource.html)            A subclass of BasicComboBoxEditor that implements UIResource. |

| **Field Summary** | |
| --- | --- |
| protected  [JTextField](http://docs.google.com/javax/swing/JTextField.html) | [**editor**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxEditor.html#editor) |

| **Constructor Summary** | |
| --- | --- |
| [**BasicComboBoxEditor**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxEditor.html#BasicComboBoxEditor())() |

| **Method Summary** | |
| --- | --- |
| void | [**addActionListener**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxEditor.html#addActionListener(java.awt.event.ActionListener))([ActionListener](http://docs.google.com/java/awt/event/ActionListener.html) l)            Add an ActionListener. |
| protected  [JTextField](http://docs.google.com/javax/swing/JTextField.html) | [**createEditorComponent**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxEditor.html#createEditorComponent())()            Creates the internal editor component. |
| void | [**focusGained**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxEditor.html#focusGained(java.awt.event.FocusEvent))([FocusEvent](http://docs.google.com/java/awt/event/FocusEvent.html) e)            Invoked when a component gains the keyboard focus. |
| void | [**focusLost**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxEditor.html#focusLost(java.awt.event.FocusEvent))([FocusEvent](http://docs.google.com/java/awt/event/FocusEvent.html) e)            Invoked when a component loses the keyboard focus. |
| [Component](http://docs.google.com/java/awt/Component.html) | [**getEditorComponent**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxEditor.html#getEditorComponent())()            Return the component that should be added to the tree hierarchy for this editor |
| [Object](http://docs.google.com/java/lang/Object.html) | [**getItem**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxEditor.html#getItem())()            Return the edited item |
| void | [**removeActionListener**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxEditor.html#removeActionListener(java.awt.event.ActionListener))([ActionListener](http://docs.google.com/java/awt/event/ActionListener.html) l)            Remove an ActionListener |
| void | [**selectAll**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxEditor.html#selectAll())()            Ask the editor to start editing and to select everything |
| void | [**setItem**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxEditor.html#setItem(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) anObject)            Sets the item that should be edited. |

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

### editor

protected [JTextField](http://docs.google.com/javax/swing/JTextField.html) **editor**

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

### BasicComboBoxEditor

public **BasicComboBoxEditor**()

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

### getEditorComponent

public [Component](http://docs.google.com/java/awt/Component.html) **getEditorComponent**()

**Description copied from interface:** [**ComboBoxEditor**](http://docs.google.com/javax/swing/ComboBoxEditor.html#getEditorComponent()) Return the component that should be added to the tree hierarchy for this editor

**Specified by:**[getEditorComponent](http://docs.google.com/javax/swing/ComboBoxEditor.html#getEditorComponent()) in interface [ComboBoxEditor](http://docs.google.com/javax/swing/ComboBoxEditor.html)

### createEditorComponent

protected [JTextField](http://docs.google.com/javax/swing/JTextField.html) **createEditorComponent**()

Creates the internal editor component. Override this to provide a custom implementation.

**Returns:**a new editor component**Since:** 1.6

### setItem

public void **setItem**([Object](http://docs.google.com/java/lang/Object.html) anObject)

Sets the item that should be edited.

**Specified by:**[setItem](http://docs.google.com/javax/swing/ComboBoxEditor.html#setItem(java.lang.Object)) in interface [ComboBoxEditor](http://docs.google.com/javax/swing/ComboBoxEditor.html) **Parameters:**anObject - the displayed value of the editor

### getItem

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

**Description copied from interface:** [**ComboBoxEditor**](http://docs.google.com/javax/swing/ComboBoxEditor.html#getItem()) Return the edited item

**Specified by:**[getItem](http://docs.google.com/javax/swing/ComboBoxEditor.html#getItem()) in interface [ComboBoxEditor](http://docs.google.com/javax/swing/ComboBoxEditor.html)

### selectAll

public void **selectAll**()

**Description copied from interface:** [**ComboBoxEditor**](http://docs.google.com/javax/swing/ComboBoxEditor.html#selectAll()) Ask the editor to start editing and to select everything

**Specified by:**[selectAll](http://docs.google.com/javax/swing/ComboBoxEditor.html#selectAll()) in interface [ComboBoxEditor](http://docs.google.com/javax/swing/ComboBoxEditor.html)

### focusGained

public void **focusGained**([FocusEvent](http://docs.google.com/java/awt/event/FocusEvent.html) e)

**Description copied from interface:** [**FocusListener**](http://docs.google.com/java/awt/event/FocusListener.html#focusGained(java.awt.event.FocusEvent)) Invoked when a component gains the keyboard focus.

**Specified by:**[focusGained](http://docs.google.com/java/awt/event/FocusListener.html#focusGained(java.awt.event.FocusEvent)) in interface [FocusListener](http://docs.google.com/java/awt/event/FocusListener.html)

### focusLost

public void **focusLost**([FocusEvent](http://docs.google.com/java/awt/event/FocusEvent.html) e)

**Description copied from interface:** [**FocusListener**](http://docs.google.com/java/awt/event/FocusListener.html#focusLost(java.awt.event.FocusEvent)) Invoked when a component loses the keyboard focus.

**Specified by:**[focusLost](http://docs.google.com/java/awt/event/FocusListener.html#focusLost(java.awt.event.FocusEvent)) in interface [FocusListener](http://docs.google.com/java/awt/event/FocusListener.html)

### addActionListener

public void **addActionListener**([ActionListener](http://docs.google.com/java/awt/event/ActionListener.html) l)

**Description copied from interface:** [**ComboBoxEditor**](http://docs.google.com/javax/swing/ComboBoxEditor.html#addActionListener(java.awt.event.ActionListener)) Add an ActionListener. An action event is generated when the edited item changes

**Specified by:**[addActionListener](http://docs.google.com/javax/swing/ComboBoxEditor.html#addActionListener(java.awt.event.ActionListener)) in interface [ComboBoxEditor](http://docs.google.com/javax/swing/ComboBoxEditor.html)

### removeActionListener

public void **removeActionListener**([ActionListener](http://docs.google.com/java/awt/event/ActionListener.html) l)

**Description copied from interface:** [**ComboBoxEditor**](http://docs.google.com/javax/swing/ComboBoxEditor.html#removeActionListener(java.awt.event.ActionListener)) Remove an ActionListener

**Specified by:**[removeActionListener](http://docs.google.com/javax/swing/ComboBoxEditor.html#removeActionListener(java.awt.event.ActionListener)) in interface [ComboBoxEditor](http://docs.google.com/javax/swing/ComboBoxEditor.html)

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/BasicComboBoxEditor.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/plaf/basic/BasicColorChooserUI.PropertyHandler.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/plaf/basic/BasicComboBoxEditor.UIResource.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/plaf/basic/BasicComboBoxEditor.html)    [**NO FRAMES**](http://docs.google.com/BasicComboBoxEditor.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: [NESTED](#3znysh7) | [FIELD](#2et92p0) | [CONSTR](#tyjcwt) | [METHOD](#3dy6vkm) | DETAIL: [FIELD](#4d34og8) | [CONSTR](#17dp8vu) | [METHOD](#26in1rg) |

[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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