| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/DefaultCellEditor.EditorDelegate.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/DefaultCellEditor.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/DefaultComboBoxModel.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/DefaultCellEditor.EditorDelegate.html)    [**NO FRAMES**](http://docs.google.com/DefaultCellEditor.EditorDelegate.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#3znysh7) | [CONSTR](#2et92p0) | [METHOD](#tyjcwt) | DETAIL: [FIELD](#1t3h5sf) | [CONSTR](#2s8eyo1) | [METHOD](#3rdcrjn) |

## **javax.swing**

Class DefaultCellEditor.EditorDelegate

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

**All Implemented Interfaces:** [ActionListener](http://docs.google.com/java/awt/event/ActionListener.html), [ItemListener](http://docs.google.com/java/awt/event/ItemListener.html), [Serializable](http://docs.google.com/java/io/Serializable.html), [EventListener](http://docs.google.com/java/util/EventListener.html) **Enclosing class:**[DefaultCellEditor](http://docs.google.com/javax/swing/DefaultCellEditor.html)

protected class **DefaultCellEditor.EditorDelegate**extends [Object](http://docs.google.com/java/lang/Object.html)implements [ActionListener](http://docs.google.com/java/awt/event/ActionListener.html), [ItemListener](http://docs.google.com/java/awt/event/ItemListener.html), [Serializable](http://docs.google.com/java/io/Serializable.html)

The protected EditorDelegate class.

| **Field Summary** | |
| --- | --- |
| protected  [Object](http://docs.google.com/java/lang/Object.html) | [**value**](http://docs.google.com/javax/swing/DefaultCellEditor.EditorDelegate.html#value)            The value of this cell. |

| **Constructor Summary** | |
| --- | --- |
| protected | [**DefaultCellEditor.EditorDelegate**](http://docs.google.com/javax/swing/DefaultCellEditor.EditorDelegate.html#DefaultCellEditor.EditorDelegate())() |

| **Method Summary** | |
| --- | --- |
| void | [**actionPerformed**](http://docs.google.com/javax/swing/DefaultCellEditor.EditorDelegate.html#actionPerformed(java.awt.event.ActionEvent))([ActionEvent](http://docs.google.com/java/awt/event/ActionEvent.html) e)            When an action is performed, editing is ended. |
| void | [**cancelCellEditing**](http://docs.google.com/javax/swing/DefaultCellEditor.EditorDelegate.html#cancelCellEditing())()            Cancels editing. |
| [Object](http://docs.google.com/java/lang/Object.html) | [**getCellEditorValue**](http://docs.google.com/javax/swing/DefaultCellEditor.EditorDelegate.html#getCellEditorValue())()            Returns the value of this cell. |
| boolean | [**isCellEditable**](http://docs.google.com/javax/swing/DefaultCellEditor.EditorDelegate.html#isCellEditable(java.util.EventObject))([EventObject](http://docs.google.com/java/util/EventObject.html) anEvent)            Returns true if anEvent is **not** a MouseEvent. |
| void | [**itemStateChanged**](http://docs.google.com/javax/swing/DefaultCellEditor.EditorDelegate.html#itemStateChanged(java.awt.event.ItemEvent))([ItemEvent](http://docs.google.com/java/awt/event/ItemEvent.html) e)            When an item's state changes, editing is ended. |
| void | [**setValue**](http://docs.google.com/javax/swing/DefaultCellEditor.EditorDelegate.html#setValue(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) value)            Sets the value of this cell. |
| boolean | [**shouldSelectCell**](http://docs.google.com/javax/swing/DefaultCellEditor.EditorDelegate.html#shouldSelectCell(java.util.EventObject))([EventObject](http://docs.google.com/java/util/EventObject.html) anEvent)            Returns true to indicate that the editing cell may be selected. |
| boolean | [**startCellEditing**](http://docs.google.com/javax/swing/DefaultCellEditor.EditorDelegate.html#startCellEditing(java.util.EventObject))([EventObject](http://docs.google.com/java/util/EventObject.html) anEvent)            Returns true to indicate that editing has begun. |
| boolean | [**stopCellEditing**](http://docs.google.com/javax/swing/DefaultCellEditor.EditorDelegate.html#stopCellEditing())()            Stops editing and returns true to indicate that editing has stopped. |

| **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** |
| --- |

### value

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

The value of this cell.

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

### DefaultCellEditor.EditorDelegate

protected **DefaultCellEditor.EditorDelegate**()

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

### getCellEditorValue

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

Returns the value of this cell.

**Returns:**the value of this cell

### setValue

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

Sets the value of this cell.

**Parameters:**value - the new value of this cell

### isCellEditable

public boolean **isCellEditable**([EventObject](http://docs.google.com/java/util/EventObject.html) anEvent)

Returns true if anEvent is **not** a MouseEvent. Otherwise, it returns true if the necessary number of clicks have occurred, and returns false otherwise.

**Parameters:**anEvent - the event **Returns:**true if cell is ready for editing, false otherwise**See Also:**[DefaultCellEditor.setClickCountToStart(int)](http://docs.google.com/javax/swing/DefaultCellEditor.html#setClickCountToStart(int)), [shouldSelectCell(java.util.EventObject)](http://docs.google.com/javax/swing/DefaultCellEditor.EditorDelegate.html#shouldSelectCell(java.util.EventObject))

### shouldSelectCell

public boolean **shouldSelectCell**([EventObject](http://docs.google.com/java/util/EventObject.html) anEvent)

Returns true to indicate that the editing cell may be selected.

**Parameters:**anEvent - the event **Returns:**true**See Also:**[isCellEditable(java.util.EventObject)](http://docs.google.com/javax/swing/DefaultCellEditor.EditorDelegate.html#isCellEditable(java.util.EventObject))

### startCellEditing

public boolean **startCellEditing**([EventObject](http://docs.google.com/java/util/EventObject.html) anEvent)

Returns true to indicate that editing has begun.

**Parameters:**anEvent - the event

### stopCellEditing

public boolean **stopCellEditing**()

Stops editing and returns true to indicate that editing has stopped. This method calls fireEditingStopped.

**Returns:**true

### cancelCellEditing

public void **cancelCellEditing**()

Cancels editing. This method calls fireEditingCanceled.

### actionPerformed

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

When an action is performed, editing is ended.

**Specified by:**[actionPerformed](http://docs.google.com/java/awt/event/ActionListener.html#actionPerformed(java.awt.event.ActionEvent)) in interface [ActionListener](http://docs.google.com/java/awt/event/ActionListener.html) **Parameters:**e - the action event**See Also:**[stopCellEditing()](http://docs.google.com/javax/swing/DefaultCellEditor.EditorDelegate.html#stopCellEditing())

### itemStateChanged

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

When an item's state changes, editing is ended.

**Specified by:**[itemStateChanged](http://docs.google.com/java/awt/event/ItemListener.html#itemStateChanged(java.awt.event.ItemEvent)) in interface [ItemListener](http://docs.google.com/java/awt/event/ItemListener.html) **Parameters:**e - the action event**See Also:**[stopCellEditing()](http://docs.google.com/javax/swing/DefaultCellEditor.EditorDelegate.html#stopCellEditing())

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/DefaultCellEditor.EditorDelegate.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/DefaultCellEditor.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/DefaultComboBoxModel.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/DefaultCellEditor.EditorDelegate.html)    [**NO FRAMES**](http://docs.google.com/DefaultCellEditor.EditorDelegate.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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