| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/TableCellEditor.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/table/JTableHeader.AccessibleJTableHeader.AccessibleJTableHeaderEntry.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/table/TableCellRenderer.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/table/TableCellEditor.html)    [**NO FRAMES**](http://docs.google.com/TableCellEditor.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#tyjcwt) |

## **javax.swing.table**

Interface TableCellEditor

**All Superinterfaces:** [CellEditor](http://docs.google.com/javax/swing/CellEditor.html) **All Known Implementing Classes:** [DefaultCellEditor](http://docs.google.com/javax/swing/DefaultCellEditor.html)

public interface **TableCellEditor**extends [CellEditor](http://docs.google.com/javax/swing/CellEditor.html)

This interface defines the method any object that would like to be an editor of values for components such as JListBox, JComboBox, JTree, or JTable needs to implement.

| **Method Summary** | |
| --- | --- |
| [Component](http://docs.google.com/java/awt/Component.html) | [**getTableCellEditorComponent**](http://docs.google.com/javax/swing/table/TableCellEditor.html#getTableCellEditorComponent(javax.swing.JTable,%20java.lang.Object,%20boolean,%20int,%20int))([JTable](http://docs.google.com/javax/swing/JTable.html) table, [Object](http://docs.google.com/java/lang/Object.html) value, boolean isSelected, int row, int column)            Sets an initial value for the editor. |

| **Methods inherited from interface javax.swing.**[**CellEditor**](http://docs.google.com/javax/swing/CellEditor.html) |
| --- |
| [addCellEditorListener](http://docs.google.com/javax/swing/CellEditor.html#addCellEditorListener(javax.swing.event.CellEditorListener)), [cancelCellEditing](http://docs.google.com/javax/swing/CellEditor.html#cancelCellEditing()), [getCellEditorValue](http://docs.google.com/javax/swing/CellEditor.html#getCellEditorValue()), [isCellEditable](http://docs.google.com/javax/swing/CellEditor.html#isCellEditable(java.util.EventObject)), [removeCellEditorListener](http://docs.google.com/javax/swing/CellEditor.html#removeCellEditorListener(javax.swing.event.CellEditorListener)), [shouldSelectCell](http://docs.google.com/javax/swing/CellEditor.html#shouldSelectCell(java.util.EventObject)), [stopCellEditing](http://docs.google.com/javax/swing/CellEditor.html#stopCellEditing()) |

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

### getTableCellEditorComponent

[Component](http://docs.google.com/java/awt/Component.html) **getTableCellEditorComponent**([JTable](http://docs.google.com/javax/swing/JTable.html) table,  
 [Object](http://docs.google.com/java/lang/Object.html) value,  
 boolean isSelected,  
 int row,  
 int column)

Sets an initial value for the editor. This will cause the editor to stopEditing and lose any partially edited value if the editor is editing when this method is called.

Returns the component that should be added to the client's Component hierarchy. Once installed in the client's hierarchy this component will then be able to draw and receive user input.

**Parameters:**table - the JTable that is asking the editor to edit; can be nullvalue - the value of the cell to be edited; it is up to the specific editor to interpret and draw the value. For example, if value is the string "true", it could be rendered as a string or it could be rendered as a check box that is checked. null is a valid valueisSelected - true if the cell is to be rendered with highlightingrow - the row of the cell being editedcolumn - the column of the cell being edited **Returns:**the component for editing

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/TableCellEditor.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/table/JTableHeader.AccessibleJTableHeader.AccessibleJTableHeaderEntry.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/table/TableCellRenderer.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/table/TableCellEditor.html)    [**NO FRAMES**](http://docs.google.com/TableCellEditor.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | FIELD | CONSTR | [METHOD](#3znysh7) | DETAIL: FIELD | CONSTR | [METHOD](#tyjcwt) |

[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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