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

## **javax.swing.tree**

Interface TreeCellEditor

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

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

Adds to CellEditor the extensions necessary to configure an editor in a tree.

**See Also:**[JTree](http://docs.google.com/javax/swing/JTree.html)

| **Method Summary** | |
| --- | --- |
| [Component](http://docs.google.com/java/awt/Component.html) | [**getTreeCellEditorComponent**](http://docs.google.com/javax/swing/tree/TreeCellEditor.html#getTreeCellEditorComponent(javax.swing.JTree,%20java.lang.Object,%20boolean,%20boolean,%20boolean,%20int))([JTree](http://docs.google.com/javax/swing/JTree.html) tree, [Object](http://docs.google.com/java/lang/Object.html) value, boolean isSelected, boolean expanded, boolean leaf, int row)            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** |
| --- |

### getTreeCellEditorComponent

[Component](http://docs.google.com/java/awt/Component.html) **getTreeCellEditorComponent**([JTree](http://docs.google.com/javax/swing/JTree.html) tree,  
 [Object](http://docs.google.com/java/lang/Object.html) value,  
 boolean isSelected,  
 boolean expanded,  
 boolean leaf,  
 int row)

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:**tree - the JTree that is asking the editor to edit; this parameter can be nullvalue - the value of the cell to be editedisSelected - true if the cell is to be rendered with selection highlightingexpanded - true if the node is expandedleaf - true if the node is a leaf noderow - the row index of the node 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/TreeCellEditor.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/tree/RowMapper.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/tree/TreeCellRenderer.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/tree/TreeCellEditor.html)    [**NO FRAMES**](http://docs.google.com/TreeCellEditor.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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