| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | Class | Use | **Tree** | [**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**](http://docs.google.com/javax/swing/text/rtf/package-tree.html)   [**NEXT**](http://docs.google.com/javax/swing/undo/package-tree.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/tree/package-tree.html)    [**NO FRAMES**](http://docs.google.com/package-tree.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

Hierarchy For Package javax.swing.tree

**Package Hierarchies:**[All Packages](http://docs.google.com/overview-tree.html)

## Class Hierarchy

* java.lang.[**Object**](http://docs.google.com/java/lang/Object.html)
  + javax.swing.tree.[**AbstractLayoutCache**](http://docs.google.com/javax/swing/tree/AbstractLayoutCache.html) (implements javax.swing.tree.[RowMapper](http://docs.google.com/javax/swing/tree/RowMapper.html))
    - javax.swing.tree.[**FixedHeightLayoutCache**](http://docs.google.com/javax/swing/tree/FixedHeightLayoutCache.html)
    - javax.swing.tree.[**VariableHeightLayoutCache**](http://docs.google.com/javax/swing/tree/VariableHeightLayoutCache.html)
  + javax.swing.tree.[**AbstractLayoutCache.NodeDimensions**](http://docs.google.com/javax/swing/tree/AbstractLayoutCache.NodeDimensions.html)
  + java.awt.[**Component**](http://docs.google.com/java/awt/Component.html) (implements java.awt.image.[ImageObserver](http://docs.google.com/java/awt/image/ImageObserver.html), java.awt.[MenuContainer](http://docs.google.com/java/awt/MenuContainer.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - java.awt.[**Container**](http://docs.google.com/java/awt/Container.html)
      * javax.swing.tree.[**DefaultTreeCellEditor.EditorContainer**](http://docs.google.com/javax/swing/tree/DefaultTreeCellEditor.EditorContainer.html)
      * javax.swing.[**JComponent**](http://docs.google.com/javax/swing/JComponent.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
        + javax.swing.[**JLabel**](http://docs.google.com/javax/swing/JLabel.html) (implements javax.accessibility.[Accessible](http://docs.google.com/javax/accessibility/Accessible.html), javax.swing.[SwingConstants](http://docs.google.com/javax/swing/SwingConstants.html))

javax.swing.tree.[**DefaultTreeCellRenderer**](http://docs.google.com/javax/swing/tree/DefaultTreeCellRenderer.html) (implements javax.swing.tree.[TreeCellRenderer](http://docs.google.com/javax/swing/tree/TreeCellRenderer.html))

* + - * + javax.swing.text.[**JTextComponent**](http://docs.google.com/javax/swing/text/JTextComponent.html) (implements javax.accessibility.[Accessible](http://docs.google.com/javax/accessibility/Accessible.html), javax.swing.[Scrollable](http://docs.google.com/javax/swing/Scrollable.html))

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

javax.swing.tree.[**DefaultTreeCellEditor.DefaultTextField**](http://docs.google.com/javax/swing/tree/DefaultTreeCellEditor.DefaultTextField.html)

* + javax.swing.tree.[**DefaultMutableTreeNode**](http://docs.google.com/javax/swing/tree/DefaultMutableTreeNode.html) (implements java.lang.[Cloneable](http://docs.google.com/java/lang/Cloneable.html), javax.swing.tree.[MutableTreeNode](http://docs.google.com/javax/swing/tree/MutableTreeNode.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
  + javax.swing.tree.[**DefaultTreeCellEditor**](http://docs.google.com/javax/swing/tree/DefaultTreeCellEditor.html) (implements java.awt.event.[ActionListener](http://docs.google.com/java/awt/event/ActionListener.html), javax.swing.tree.[TreeCellEditor](http://docs.google.com/javax/swing/tree/TreeCellEditor.html), javax.swing.event.[TreeSelectionListener](http://docs.google.com/javax/swing/event/TreeSelectionListener.html))
  + javax.swing.tree.[**DefaultTreeModel**](http://docs.google.com/javax/swing/tree/DefaultTreeModel.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html), javax.swing.tree.[TreeModel](http://docs.google.com/javax/swing/tree/TreeModel.html))
  + javax.swing.tree.[**DefaultTreeSelectionModel**](http://docs.google.com/javax/swing/tree/DefaultTreeSelectionModel.html) (implements java.lang.[Cloneable](http://docs.google.com/java/lang/Cloneable.html), java.io.[Serializable](http://docs.google.com/java/io/Serializable.html), javax.swing.tree.[TreeSelectionModel](http://docs.google.com/javax/swing/tree/TreeSelectionModel.html))
  + java.lang.[**Throwable**](http://docs.google.com/java/lang/Throwable.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))
    - java.lang.[**Exception**](http://docs.google.com/java/lang/Exception.html)
      * javax.swing.tree.[**ExpandVetoException**](http://docs.google.com/javax/swing/tree/ExpandVetoException.html)
  + javax.swing.tree.[**TreePath**](http://docs.google.com/javax/swing/tree/TreePath.html) (implements java.io.[Serializable](http://docs.google.com/java/io/Serializable.html))

## Interface Hierarchy

* javax.swing.[**CellEditor**](http://docs.google.com/javax/swing/CellEditor.html)
  + javax.swing.tree.[**TreeCellEditor**](http://docs.google.com/javax/swing/tree/TreeCellEditor.html)
* javax.swing.tree.[**RowMapper**](http://docs.google.com/javax/swing/tree/RowMapper.html)
* javax.swing.tree.[**TreeCellRenderer**](http://docs.google.com/javax/swing/tree/TreeCellRenderer.html)
* javax.swing.tree.[**TreeModel**](http://docs.google.com/javax/swing/tree/TreeModel.html)
* javax.swing.tree.[**TreeNode**](http://docs.google.com/javax/swing/tree/TreeNode.html)
  + javax.swing.tree.[**MutableTreeNode**](http://docs.google.com/javax/swing/tree/MutableTreeNode.html)
* javax.swing.tree.[**TreeSelectionModel**](http://docs.google.com/javax/swing/tree/TreeSelectionModel.html)

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | Class | Use | **Tree** | [**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*** |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
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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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