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

**Uses of Interface**

**javax.swing.tree.MutableTreeNode**

| Packages that use [MutableTreeNode](http://docs.google.com/javax/swing/tree/MutableTreeNode.html) | |
| --- | --- |
| [**javax.swing**](#3znysh7) | Provides a set of "lightweight" (all-Java language) components that, to the maximum degree possible, work the same on all platforms. |
| [**javax.swing.tree**](#2et92p0) | Provides classes and interfaces for dealing with javax.swing.JTree. |

| Uses of [MutableTreeNode](http://docs.google.com/javax/swing/tree/MutableTreeNode.html) in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) | |
| --- | --- |

| Classes in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) that implement [MutableTreeNode](http://docs.google.com/javax/swing/tree/MutableTreeNode.html) | |
| --- | --- |
| static class | [**JTree.DynamicUtilTreeNode**](http://docs.google.com/javax/swing/JTree.DynamicUtilTreeNode.html)            DynamicUtilTreeNode can wrap vectors/hashtables/arrays/strings and create the appropriate children tree nodes as necessary. |

| Uses of [MutableTreeNode](http://docs.google.com/javax/swing/tree/MutableTreeNode.html) in [javax.swing.tree](http://docs.google.com/javax/swing/tree/package-summary.html) | |
| --- | --- |

| Classes in [javax.swing.tree](http://docs.google.com/javax/swing/tree/package-summary.html) that implement [MutableTreeNode](http://docs.google.com/javax/swing/tree/MutableTreeNode.html) | |
| --- | --- |
| class | [**DefaultMutableTreeNode**](http://docs.google.com/javax/swing/tree/DefaultMutableTreeNode.html)            A DefaultMutableTreeNode is a general-purpose node in a tree data structure. |

| Fields in [javax.swing.tree](http://docs.google.com/javax/swing/tree/package-summary.html) declared as [MutableTreeNode](http://docs.google.com/javax/swing/tree/MutableTreeNode.html) | |
| --- | --- |
| protected  [MutableTreeNode](http://docs.google.com/javax/swing/tree/MutableTreeNode.html) | **DefaultMutableTreeNode.**[**parent**](http://docs.google.com/javax/swing/tree/DefaultMutableTreeNode.html#parent)            this node's parent, or null if this node has no parent |

| Methods in [javax.swing.tree](http://docs.google.com/javax/swing/tree/package-summary.html) with parameters of type [MutableTreeNode](http://docs.google.com/javax/swing/tree/MutableTreeNode.html) | |
| --- | --- |
| void | **DefaultMutableTreeNode.**[**add**](http://docs.google.com/javax/swing/tree/DefaultMutableTreeNode.html#add(javax.swing.tree.MutableTreeNode))([MutableTreeNode](http://docs.google.com/javax/swing/tree/MutableTreeNode.html) newChild)            Removes newChild from its parent and makes it a child of this node by adding it to the end of this node's child array. |
| void | **MutableTreeNode.**[**insert**](http://docs.google.com/javax/swing/tree/MutableTreeNode.html#insert(javax.swing.tree.MutableTreeNode,%20int))([MutableTreeNode](http://docs.google.com/javax/swing/tree/MutableTreeNode.html) child, int index)            Adds child to the receiver at index. |
| void | **DefaultMutableTreeNode.**[**insert**](http://docs.google.com/javax/swing/tree/DefaultMutableTreeNode.html#insert(javax.swing.tree.MutableTreeNode,%20int))([MutableTreeNode](http://docs.google.com/javax/swing/tree/MutableTreeNode.html) newChild, int childIndex)            Removes newChild from its present parent (if it has a parent), sets the child's parent to this node, and then adds the child to this node's child array at index childIndex. |
| void | **DefaultTreeModel.**[**insertNodeInto**](http://docs.google.com/javax/swing/tree/DefaultTreeModel.html#insertNodeInto(javax.swing.tree.MutableTreeNode,%20javax.swing.tree.MutableTreeNode,%20int))([MutableTreeNode](http://docs.google.com/javax/swing/tree/MutableTreeNode.html) newChild, [MutableTreeNode](http://docs.google.com/javax/swing/tree/MutableTreeNode.html) parent, int index)            Invoked this to insert newChild at location index in parents children. |
| void | **MutableTreeNode.**[**remove**](http://docs.google.com/javax/swing/tree/MutableTreeNode.html#remove(javax.swing.tree.MutableTreeNode))([MutableTreeNode](http://docs.google.com/javax/swing/tree/MutableTreeNode.html) node)            Removes node from the receiver. |
| void | **DefaultMutableTreeNode.**[**remove**](http://docs.google.com/javax/swing/tree/DefaultMutableTreeNode.html#remove(javax.swing.tree.MutableTreeNode))([MutableTreeNode](http://docs.google.com/javax/swing/tree/MutableTreeNode.html) aChild)            Removes aChild from this node's child array, giving it a null parent. |
| void | **DefaultTreeModel.**[**removeNodeFromParent**](http://docs.google.com/javax/swing/tree/DefaultTreeModel.html#removeNodeFromParent(javax.swing.tree.MutableTreeNode))([MutableTreeNode](http://docs.google.com/javax/swing/tree/MutableTreeNode.html) node)            Message this to remove node from its parent. |
| void | **MutableTreeNode.**[**setParent**](http://docs.google.com/javax/swing/tree/MutableTreeNode.html#setParent(javax.swing.tree.MutableTreeNode))([MutableTreeNode](http://docs.google.com/javax/swing/tree/MutableTreeNode.html) newParent)            Sets the parent of the receiver to newParent. |
| void | **DefaultMutableTreeNode.**[**setParent**](http://docs.google.com/javax/swing/tree/DefaultMutableTreeNode.html#setParent(javax.swing.tree.MutableTreeNode))([MutableTreeNode](http://docs.google.com/javax/swing/tree/MutableTreeNode.html) newParent)            Sets this node's parent to newParent but does not change the parent's child array. |

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