| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | [**Class**](http://docs.google.com/javax/swing/tree/TreeModel.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-useTreeModel.html)    [**NO FRAMES**](http://docs.google.com/TreeModel.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |

**Uses of Interface**

**javax.swing.tree.TreeModel**

| Packages that use [TreeModel](http://docs.google.com/javax/swing/tree/TreeModel.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.plaf.basic**](#2et92p0) | Provides user interface objects built according to the Basic look and feel. |
| [**javax.swing.tree**](#tyjcwt) | Provides classes and interfaces for dealing with javax.swing.JTree. |

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

| Fields in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) declared as [TreeModel](http://docs.google.com/javax/swing/tree/TreeModel.html) | |
| --- | --- |
| protected  [TreeModel](http://docs.google.com/javax/swing/tree/TreeModel.html) | **JTree.**[**treeModel**](http://docs.google.com/javax/swing/JTree.html#treeModel)            The model that defines the tree displayed by this object. |

| Methods in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) that return [TreeModel](http://docs.google.com/javax/swing/tree/TreeModel.html) | |
| --- | --- |
| protected static [TreeModel](http://docs.google.com/javax/swing/tree/TreeModel.html) | **JTree.**[**createTreeModel**](http://docs.google.com/javax/swing/JTree.html#createTreeModel(java.lang.Object))([Object](http://docs.google.com/java/lang/Object.html) value)            Returns a TreeModel wrapping the specified object. |
| protected static [TreeModel](http://docs.google.com/javax/swing/tree/TreeModel.html) | **JTree.**[**getDefaultTreeModel**](http://docs.google.com/javax/swing/JTree.html#getDefaultTreeModel())()            Creates and returns a sample TreeModel. |
| [TreeModel](http://docs.google.com/javax/swing/tree/TreeModel.html) | **JTree.**[**getModel**](http://docs.google.com/javax/swing/JTree.html#getModel())()            Returns the TreeModel that is providing the data. |

| Methods in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) with parameters of type [TreeModel](http://docs.google.com/javax/swing/tree/TreeModel.html) | |
| --- | --- |
| void | **JTree.**[**setModel**](http://docs.google.com/javax/swing/JTree.html#setModel(javax.swing.tree.TreeModel))([TreeModel](http://docs.google.com/javax/swing/tree/TreeModel.html) newModel)            Sets the TreeModel that will provide the data. |

| Constructors in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) with parameters of type [TreeModel](http://docs.google.com/javax/swing/tree/TreeModel.html) | |
| --- | --- |
| [**JTree**](http://docs.google.com/javax/swing/JTree.html#JTree(javax.swing.tree.TreeModel))([TreeModel](http://docs.google.com/javax/swing/tree/TreeModel.html) newModel)            Returns an instance of JTree which displays the root node -- the tree is created using the specified data model. |

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

| Fields in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) declared as [TreeModel](http://docs.google.com/javax/swing/tree/TreeModel.html) | |
| --- | --- |
| protected  [TreeModel](http://docs.google.com/javax/swing/tree/TreeModel.html) | **BasicTreeUI.**[**treeModel**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.html#treeModel)            Used to determine what to display. |

| Methods in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) that return [TreeModel](http://docs.google.com/javax/swing/tree/TreeModel.html) | |
| --- | --- |
| protected  [TreeModel](http://docs.google.com/javax/swing/tree/TreeModel.html) | **BasicTreeUI.**[**getModel**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.html#getModel())() |

| Methods in [javax.swing.plaf.basic](http://docs.google.com/javax/swing/plaf/basic/package-summary.html) with parameters of type [TreeModel](http://docs.google.com/javax/swing/tree/TreeModel.html) | |
| --- | --- |
| protected  void | **BasicTreeUI.**[**setModel**](http://docs.google.com/javax/swing/plaf/basic/BasicTreeUI.html#setModel(javax.swing.tree.TreeModel))([TreeModel](http://docs.google.com/javax/swing/tree/TreeModel.html) model)            Sets the TreeModel. |

| Uses of [TreeModel](http://docs.google.com/javax/swing/tree/TreeModel.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 [TreeModel](http://docs.google.com/javax/swing/tree/TreeModel.html) | |
| --- | --- |
| class | [**DefaultTreeModel**](http://docs.google.com/javax/swing/tree/DefaultTreeModel.html)            A simple tree data model that uses TreeNodes. |

| Fields in [javax.swing.tree](http://docs.google.com/javax/swing/tree/package-summary.html) declared as [TreeModel](http://docs.google.com/javax/swing/tree/TreeModel.html) | |
| --- | --- |
| protected  [TreeModel](http://docs.google.com/javax/swing/tree/TreeModel.html) | **AbstractLayoutCache.**[**treeModel**](http://docs.google.com/javax/swing/tree/AbstractLayoutCache.html#treeModel)            Model providing information. |

| Methods in [javax.swing.tree](http://docs.google.com/javax/swing/tree/package-summary.html) that return [TreeModel](http://docs.google.com/javax/swing/tree/TreeModel.html) | |
| --- | --- |
| [TreeModel](http://docs.google.com/javax/swing/tree/TreeModel.html) | **AbstractLayoutCache.**[**getModel**](http://docs.google.com/javax/swing/tree/AbstractLayoutCache.html#getModel())()            Returns the TreeModel that is providing the data. |

| Methods in [javax.swing.tree](http://docs.google.com/javax/swing/tree/package-summary.html) with parameters of type [TreeModel](http://docs.google.com/javax/swing/tree/TreeModel.html) | |
| --- | --- |
| void | **VariableHeightLayoutCache.**[**setModel**](http://docs.google.com/javax/swing/tree/VariableHeightLayoutCache.html#setModel(javax.swing.tree.TreeModel))([TreeModel](http://docs.google.com/javax/swing/tree/TreeModel.html) newModel)            Sets the TreeModel that will provide the data. |
| void | **FixedHeightLayoutCache.**[**setModel**](http://docs.google.com/javax/swing/tree/FixedHeightLayoutCache.html#setModel(javax.swing.tree.TreeModel))([TreeModel](http://docs.google.com/javax/swing/tree/TreeModel.html) newModel)            Sets the TreeModel that will provide the data. |
| void | **AbstractLayoutCache.**[**setModel**](http://docs.google.com/javax/swing/tree/AbstractLayoutCache.html#setModel(javax.swing.tree.TreeModel))([TreeModel](http://docs.google.com/javax/swing/tree/TreeModel.html) newModel)            Sets the TreeModel that will provide the data. |

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