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

**Uses of Interface**

**javax.swing.ButtonModel**

| Packages that use [ButtonModel](http://docs.google.com/javax/swing/ButtonModel.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. |

| Uses of [ButtonModel](http://docs.google.com/javax/swing/ButtonModel.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 [ButtonModel](http://docs.google.com/javax/swing/ButtonModel.html) | |
| --- | --- |
| class | [**DefaultButtonModel**](http://docs.google.com/javax/swing/DefaultButtonModel.html)            The default implementation of a Button component's data model. |
| static class | [**JToggleButton.ToggleButtonModel**](http://docs.google.com/javax/swing/JToggleButton.ToggleButtonModel.html)            The ToggleButton model |

| Fields in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) declared as [ButtonModel](http://docs.google.com/javax/swing/ButtonModel.html) | |
| --- | --- |
| protected  [ButtonModel](http://docs.google.com/javax/swing/ButtonModel.html) | **AbstractButton.**[**model**](http://docs.google.com/javax/swing/AbstractButton.html#model)            The data model that determines the button's state. |

| Methods in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) that return [ButtonModel](http://docs.google.com/javax/swing/ButtonModel.html) | |
| --- | --- |
| [ButtonModel](http://docs.google.com/javax/swing/ButtonModel.html) | **AbstractButton.**[**getModel**](http://docs.google.com/javax/swing/AbstractButton.html#getModel())()            Returns the model that this button represents. |
| [ButtonModel](http://docs.google.com/javax/swing/ButtonModel.html) | **ButtonGroup.**[**getSelection**](http://docs.google.com/javax/swing/ButtonGroup.html#getSelection())()            Returns the model of the selected button. |

| Methods in [javax.swing](http://docs.google.com/javax/swing/package-summary.html) with parameters of type [ButtonModel](http://docs.google.com/javax/swing/ButtonModel.html) | |
| --- | --- |
| boolean | **ButtonGroup.**[**isSelected**](http://docs.google.com/javax/swing/ButtonGroup.html#isSelected(javax.swing.ButtonModel))([ButtonModel](http://docs.google.com/javax/swing/ButtonModel.html) m)            Returns whether a ButtonModel is selected. |
| void | **JMenuItem.**[**setModel**](http://docs.google.com/javax/swing/JMenuItem.html#setModel(javax.swing.ButtonModel))([ButtonModel](http://docs.google.com/javax/swing/ButtonModel.html) newModel)            Sets the model that this button represents. |
| void | **AbstractButton.**[**setModel**](http://docs.google.com/javax/swing/AbstractButton.html#setModel(javax.swing.ButtonModel))([ButtonModel](http://docs.google.com/javax/swing/ButtonModel.html) newModel)            Sets the model that this button represents. |
| void | **JMenu.**[**setModel**](http://docs.google.com/javax/swing/JMenu.html#setModel(javax.swing.ButtonModel))([ButtonModel](http://docs.google.com/javax/swing/ButtonModel.html) newModel)            Sets the data model for the "menu button" -- the label that the user clicks to open or close the menu. |
| void | **ButtonGroup.**[**setSelected**](http://docs.google.com/javax/swing/ButtonGroup.html#setSelected(javax.swing.ButtonModel,%20boolean))([ButtonModel](http://docs.google.com/javax/swing/ButtonModel.html) m, boolean b)            Sets the selected value for the ButtonModel. |

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