| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/JToggleButton.ToggleButtonModel.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/JToggleButton.AccessibleJToggleButton.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/JToolBar.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/JToggleButton.ToggleButtonModel.html)    [**NO FRAMES**](http://docs.google.com/JToggleButton.ToggleButtonModel.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#2et92p0) | [CONSTR](#tyjcwt) | [METHOD](#3dy6vkm) | DETAIL: FIELD | [CONSTR](#2s8eyo1) | [METHOD](#3rdcrjn) |

## **javax.swing**

Class JToggleButton.ToggleButtonModel

[java.lang.Object](http://docs.google.com/java/lang/Object.html)  
 [javax.swing.DefaultButtonModel](http://docs.google.com/javax/swing/DefaultButtonModel.html)  
 **javax.swing.JToggleButton.ToggleButtonModel**

**All Implemented Interfaces:** [ItemSelectable](http://docs.google.com/java/awt/ItemSelectable.html), [Serializable](http://docs.google.com/java/io/Serializable.html), [ButtonModel](http://docs.google.com/javax/swing/ButtonModel.html) **Enclosing class:**[JToggleButton](http://docs.google.com/javax/swing/JToggleButton.html)

public static class **JToggleButton.ToggleButtonModel**extends [DefaultButtonModel](http://docs.google.com/javax/swing/DefaultButtonModel.html)

The ToggleButton model

**Warning:** Serialized objects of this class will not be compatible with future Swing releases. The current serialization support is appropriate for short term storage or RMI between applications running the same version of Swing. As of 1.4, support for long term storage of all JavaBeansTM has been added to the java.beans package. Please see [XMLEncoder](http://docs.google.com/java/beans/XMLEncoder.html).

| **Field Summary** | |
| --- | --- |

| **Fields inherited from class javax.swing.**[**DefaultButtonModel**](http://docs.google.com/javax/swing/DefaultButtonModel.html) |
| --- |
| [actionCommand](http://docs.google.com/javax/swing/DefaultButtonModel.html#actionCommand), [ARMED](http://docs.google.com/javax/swing/DefaultButtonModel.html#ARMED), [changeEvent](http://docs.google.com/javax/swing/DefaultButtonModel.html#changeEvent), [ENABLED](http://docs.google.com/javax/swing/DefaultButtonModel.html#ENABLED), [group](http://docs.google.com/javax/swing/DefaultButtonModel.html#group), [listenerList](http://docs.google.com/javax/swing/DefaultButtonModel.html#listenerList), [mnemonic](http://docs.google.com/javax/swing/DefaultButtonModel.html#mnemonic), [PRESSED](http://docs.google.com/javax/swing/DefaultButtonModel.html#PRESSED), [ROLLOVER](http://docs.google.com/javax/swing/DefaultButtonModel.html#ROLLOVER), [SELECTED](http://docs.google.com/javax/swing/DefaultButtonModel.html#SELECTED), [stateMask](http://docs.google.com/javax/swing/DefaultButtonModel.html#stateMask) |

| **Constructor Summary** | |
| --- | --- |
| [**JToggleButton.ToggleButtonModel**](http://docs.google.com/javax/swing/JToggleButton.ToggleButtonModel.html#JToggleButton.ToggleButtonModel())()            Creates a new ToggleButton Model |

| **Method Summary** | |
| --- | --- |
| boolean | [**isSelected**](http://docs.google.com/javax/swing/JToggleButton.ToggleButtonModel.html#isSelected())()            Checks if the button is selected. |
| void | [**setPressed**](http://docs.google.com/javax/swing/JToggleButton.ToggleButtonModel.html#setPressed(boolean))(boolean b)            Sets the pressed state of the toggle button. |
| void | [**setSelected**](http://docs.google.com/javax/swing/JToggleButton.ToggleButtonModel.html#setSelected(boolean))(boolean b)            Sets the selected state of the button. |

| **Methods inherited from class javax.swing.**[**DefaultButtonModel**](http://docs.google.com/javax/swing/DefaultButtonModel.html) |
| --- |
| [addActionListener](http://docs.google.com/javax/swing/DefaultButtonModel.html#addActionListener(java.awt.event.ActionListener)), [addChangeListener](http://docs.google.com/javax/swing/DefaultButtonModel.html#addChangeListener(javax.swing.event.ChangeListener)), [addItemListener](http://docs.google.com/javax/swing/DefaultButtonModel.html#addItemListener(java.awt.event.ItemListener)), [fireActionPerformed](http://docs.google.com/javax/swing/DefaultButtonModel.html#fireActionPerformed(java.awt.event.ActionEvent)), [fireItemStateChanged](http://docs.google.com/javax/swing/DefaultButtonModel.html#fireItemStateChanged(java.awt.event.ItemEvent)), [fireStateChanged](http://docs.google.com/javax/swing/DefaultButtonModel.html#fireStateChanged()), [getActionCommand](http://docs.google.com/javax/swing/DefaultButtonModel.html#getActionCommand()), [getActionListeners](http://docs.google.com/javax/swing/DefaultButtonModel.html#getActionListeners()), [getChangeListeners](http://docs.google.com/javax/swing/DefaultButtonModel.html#getChangeListeners()), [getGroup](http://docs.google.com/javax/swing/DefaultButtonModel.html#getGroup()), [getItemListeners](http://docs.google.com/javax/swing/DefaultButtonModel.html#getItemListeners()), [getListeners](http://docs.google.com/javax/swing/DefaultButtonModel.html#getListeners(java.lang.Class)), [getMnemonic](http://docs.google.com/javax/swing/DefaultButtonModel.html#getMnemonic()), [getSelectedObjects](http://docs.google.com/javax/swing/DefaultButtonModel.html#getSelectedObjects()), [isArmed](http://docs.google.com/javax/swing/DefaultButtonModel.html#isArmed()), [isEnabled](http://docs.google.com/javax/swing/DefaultButtonModel.html#isEnabled()), [isPressed](http://docs.google.com/javax/swing/DefaultButtonModel.html#isPressed()), [isRollover](http://docs.google.com/javax/swing/DefaultButtonModel.html#isRollover()), [removeActionListener](http://docs.google.com/javax/swing/DefaultButtonModel.html#removeActionListener(java.awt.event.ActionListener)), [removeChangeListener](http://docs.google.com/javax/swing/DefaultButtonModel.html#removeChangeListener(javax.swing.event.ChangeListener)), [removeItemListener](http://docs.google.com/javax/swing/DefaultButtonModel.html#removeItemListener(java.awt.event.ItemListener)), [setActionCommand](http://docs.google.com/javax/swing/DefaultButtonModel.html#setActionCommand(java.lang.String)), [setArmed](http://docs.google.com/javax/swing/DefaultButtonModel.html#setArmed(boolean)), [setEnabled](http://docs.google.com/javax/swing/DefaultButtonModel.html#setEnabled(boolean)), [setGroup](http://docs.google.com/javax/swing/DefaultButtonModel.html#setGroup(javax.swing.ButtonGroup)), [setMnemonic](http://docs.google.com/javax/swing/DefaultButtonModel.html#setMnemonic(int)), [setRollover](http://docs.google.com/javax/swing/DefaultButtonModel.html#setRollover(boolean)) |

| **Methods inherited from class java.lang.**[**Object**](http://docs.google.com/java/lang/Object.html) |
| --- |
| [clone](http://docs.google.com/java/lang/Object.html#clone()), [equals](http://docs.google.com/java/lang/Object.html#equals(java.lang.Object)), [finalize](http://docs.google.com/java/lang/Object.html#finalize()), [getClass](http://docs.google.com/java/lang/Object.html#getClass()), [hashCode](http://docs.google.com/java/lang/Object.html#hashCode()), [notify](http://docs.google.com/java/lang/Object.html#notify()), [notifyAll](http://docs.google.com/java/lang/Object.html#notifyAll()), [toString](http://docs.google.com/java/lang/Object.html#toString()), [wait](http://docs.google.com/java/lang/Object.html#wait()), [wait](http://docs.google.com/java/lang/Object.html#wait(long)), [wait](http://docs.google.com/java/lang/Object.html#wait(long,%20int)) |

| **Constructor Detail** |
| --- |

### JToggleButton.ToggleButtonModel

public **JToggleButton.ToggleButtonModel**()

Creates a new ToggleButton Model

| **Method Detail** |
| --- |

### isSelected

public boolean **isSelected**()

Checks if the button is selected.

**Specified by:**[isSelected](http://docs.google.com/javax/swing/ButtonModel.html#isSelected()) in interface [ButtonModel](http://docs.google.com/javax/swing/ButtonModel.html)**Overrides:**[isSelected](http://docs.google.com/javax/swing/DefaultButtonModel.html#isSelected()) in class [DefaultButtonModel](http://docs.google.com/javax/swing/DefaultButtonModel.html) **Returns:**true if the button is selected

### setSelected

public void **setSelected**(boolean b)

Sets the selected state of the button.

**Specified by:**[setSelected](http://docs.google.com/javax/swing/ButtonModel.html#setSelected(boolean)) in interface [ButtonModel](http://docs.google.com/javax/swing/ButtonModel.html)**Overrides:**[setSelected](http://docs.google.com/javax/swing/DefaultButtonModel.html#setSelected(boolean)) in class [DefaultButtonModel](http://docs.google.com/javax/swing/DefaultButtonModel.html) **Parameters:**b - true selects the toggle button, false deselects the toggle button.

### setPressed

public void **setPressed**(boolean b)

Sets the pressed state of the toggle button.

**Specified by:**[setPressed](http://docs.google.com/javax/swing/ButtonModel.html#setPressed(boolean)) in interface [ButtonModel](http://docs.google.com/javax/swing/ButtonModel.html)**Overrides:**[setPressed](http://docs.google.com/javax/swing/DefaultButtonModel.html#setPressed(boolean)) in class [DefaultButtonModel](http://docs.google.com/javax/swing/DefaultButtonModel.html) **Parameters:**b - whether or not the button should be pressed**See Also:**[ButtonModel.isPressed()](http://docs.google.com/javax/swing/ButtonModel.html#isPressed())

| | [**Overview**](http://docs.google.com/overview-summary.html) | [**Package**](http://docs.google.com/package-summary.html) | **Class** | [**Use**](http://docs.google.com/class-use/JToggleButton.ToggleButtonModel.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/JToggleButton.AccessibleJToggleButton.html)   [**NEXT CLASS**](http://docs.google.com/javax/swing/JToolBar.html) | [**FRAMES**](http://docs.google.com/index.html?javax/swing/JToggleButton.ToggleButtonModel.html)    [**NO FRAMES**](http://docs.google.com/JToggleButton.ToggleButtonModel.html)     [**All Classes**](http://docs.google.com/allclasses-noframe.html) |
| SUMMARY: NESTED | [FIELD](#2et92p0) | [CONSTR](#tyjcwt) | [METHOD](#3dy6vkm) | DETAIL: FIELD | [CONSTR](#2s8eyo1) | [METHOD](#3rdcrjn) |

[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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