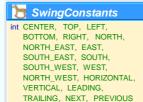
ा javax.swing.* Buttons

Methods declared in supertypes are hidden in subtypes



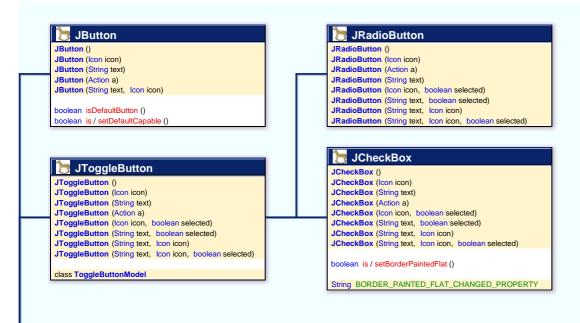


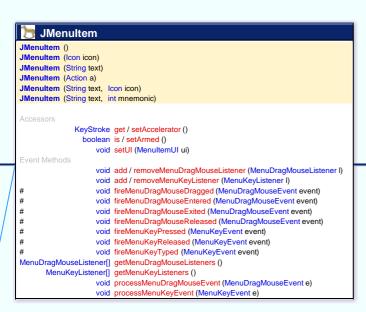
void add / removeltemListener (ItemListener I)



```
TabstractButton
                    Action get / setAction ()
                    String get / setActionCommand ()
                      Icon get / setDisabledIcon ()
                      Icon get / setDisabledSelectedIcon ()
                       int getDisplayedMnemonicIndex ()
                       int get/setHorizontalAlignment ()
                       int get / setHorizontalTextPosition ()
                      Icon get / setIcon ()
                       int get / setIconTextGap ()
                    Insets get / setMargin ()
                       int get / setMnemonic ()
             ButtonModel get / setModel ()
                     long get / setMultiClickThreshhold ()
                      Icon get / setPressedIcon ()
                      Icon get / setRolloverIcon ()
                     Icon get / setRolloverSelectedIcon ()
Icon get / setSelectedIcon ()
                    String get / setText ()
                 ButtonUI get / setUI ()
                       int get / setVerticalAlignment ()
                       int get / setVerticalTextPosition ()
                  boolean is / setBorderPainted ()
                 boolean is / setContentAreaFilled ()
                 boolean is / setFocusPainted ()
                 boolean is / setRolloverEnabled ()
                  boolean is / setSelected ()
                      void setDisplayedMnemonicIndex (int index) \( \)
                      void setMnemonic (char mnemonic)
                      void add / removeActionListener (ActionListener I)
                      void add / removeChangeListener (ChangeListener I)
           ActionListener createActionListener ()
# PropertyChangeListener createActionPropertyChangeListener (Action a)
          ChangeListener createChangeListener ()
             ItemListener createItemListener ()
                      void fireActionPerformed (ActionEvent event)
                      void fireItemStateChanged (ItemEvent event)
                      void fireStateChanged ()
          ActionListener[] getActionListeners ()
        ChangeListener[] getChangeListeners ()
            ItemListener[] getItemListeners ()
                      void doClick ()
                      void doClick (int pressTime)
                     int checkHorizontalKey (int key, String exception) int checkVerticalKey (int key, String exception) void configurePropertiesFromAction (Action a)
                      void init (String text, Icon icon)
String MODEL_CHANGED_PROPERTY, TEXT_CHANGED_PROPERTY,
       MNEMONIC_CHANGED_PROPERTY, MARGIN_CHANGED_PROPERTY, VERTICAL_ALIGNMENT_CHANGED_PROPERTY,
       HORIZONTAL_ALIGNMENT_CHANGED_PROPERTY, VERTICAL_TEXT_POSITION_CHANGED_PROPERTY
       HORIZONTAL_TEXT_POSITION_CHANGED_PROPERTY,
       BORDER_PAINTED_CHANGED_PROPERTY,
       FOCUS PAINTED CHANGED PROPERTY.
       ROLLOVER_ENABLED_CHANGED_PROPERTY
       CONTENT_AREA_FILLED_CHANGED_PROPERTY,
       ICON_CHANGED_PROPERTY, PRESSED_ICON_CHANGED_PROPERTY, SELECTED ICON CHANGED PROPERTY,
       ROLLOVER_ICON_CHANGED_PROPERTY
       ROLLOVER_SELECTED_ICON_CHANGED_PROPERTY,
       DISABLED_ICON_CHANGED_PROPERTY,
DISABLED_SELECTED_ICON_CHANGED_PROPERTY
```

```
Accessors
Component getComponent ()
MenuElement[] getSubElements ()
Event Methods
void processKeyEvent (KeyEvent event, MenuElement path[],
MenuSelectionManager manager)
void processMouseEvent (MouseEvent event,
MenuElement path[], MenuSelectionManager manager)
Other Public Methods
void menuSelectionChanged (boolean isIncluded)
```





See also: MenuSupport

```
JRadioButtonMenuItem (String text, boolean selected)
 JRadioButtonMenuItem (Icon icon, boolean selected)
 JRadioButtonMenuItem (String text, Icon icon, boolean selected)
™ JCheckBoxMenultem
JCheckBoxMenuItem ()
 JCheckBoxMenuItem (Icon icon)
 JCheckBoxMenuItem (String text)
 JCheckBoxMenuItem (Action a)
 JCheckBoxMenuItem (String text, Icon icon)
 JCheckBoxMenuItem (String text, boolean b)
 JCheckBoxMenuItem (String text, Icon icon, boolean b)
boolean get / setState ()
汚 JMenu
 JMenu ()
 JMenu (String s)
 JMenu (Action a)
 JMenu (String s, boolean b)
                      int get / setDelay ()
              JMenuItem getItem (int pos)
                      int getItemCount ()
              Component getMenuComponent (int n)
                      int getMenuComponentCount()
             Component[] getMenuComponents ()
            JPopupMenu getPopupMenu ()
                   Point getPopupMenuOrigin ()
                 boolean isMenuComponent (Component c) boolean is / setPopupMenuVisible ()
                 boolean isTearOff ()
                 boolean isTopLevelMenu ()
                     void setMenuLocation (int x, int y)
               JMenuItem add (JMenuItem menuItem)
              JMenuItem add (String s)
              JMenuItem add (Action a)
                     void addSeparator ()
                     void insert (String s, int pos)
              JMenuItem insert (JMenuItem mi, int pos)
              JMenuItem insert (Action a, int pos)
                     void insertSeparator (int index)
                     void remove (JMenuItem item)
                     void_add / removeMenuListener (MenuListener I)
 # PropertyChangeListener createActionChangeListener (JMenuItem b)
              WinListener createWinListener (JPopupMenu p)
                     void fireMenuCanceled ()
                     void fireMenuDeselected ()
                     void fireMenuSelected ()
           MenuListener[] getMenuListeners ()
              JMenuItem createActionComponent (Action a)
```

> JRadioButtonMenuItem

JRadioButtonMenuItem (String text, Icon icon)

JRadioButtonMenuItem (Action a)

JRadioButtonMenuItem ()
JRadioButtonMenuItem (Icon icon)
JRadioButtonMenuItem (String text)