

Buttons

Methods declared in supertypes are hidden in subtypes



ItemSelectable

Accessors

`Object[] getSelectedObjects ()`

Event Methods

`void add / removeItemListener (ItemListener l)`

SwingConstants

`int CENTER, TOP, LEFT, BOTTOM, RIGHT, NORTH, NORTH_EAST, EAST, SOUTH_EAST, SOUTH, SOUTH_WEST, WEST, NORTH_WEST, HORIZONTAL, VERTICAL, LEADING, TRAILING, NEXT, PREVIOUS`

AbstractButton

Accessors

`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 / setMultiClickThreshold ()`
`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) 4`
`void setMnemonic (char mnemonic)`

Event Methods

`void add / removeActionListener (ActionListener l)`
`void add / removeChangeListener (ChangeListener l)`
`# 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 ()`

Other Public Methods

`void doClick ()`
`void doClick (int pressTime)`

Other Protected Methods

`# 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`

MenuItem

Accessors

`Component getComponent ()`
`MenuItem[] getSubElements ()`

Event Methods

`void processKeyEvent (KeyEvent event, MenuItem path[], MenuSelectionManager manager)`
`void processMouseEvent (MouseEvent event, MenuItem path[], MenuSelectionManager manager)`

Other Public Methods

`void menuSelectionChanged (boolean isIncluded)`

JButton

JButton ()
JButton (Icon icon)
JButton (String text)
JButton (Action a)
JButton (String text, Icon icon)

boolean **isDefaultButton** ()
 boolean **is** / **setDefaultCapable** ()

JRadioButton

JRadioButton ()
JRadioButton (Icon icon)
JRadioButton (Action a)
JRadioButton (String text)
JRadioButton (Icon icon, boolean selected)
JRadioButton (String text, boolean selected)
JRadioButton (String text, Icon icon)
JRadioButton (String text, Icon icon, boolean selected)

JToggleButton

JToggleButton ()
JToggleButton (Icon icon)
JToggleButton (String text)
JToggleButton (Action a)
JToggleButton (Icon icon, boolean selected)
JToggleButton (String text, boolean selected)
JToggleButton (String text, Icon icon)
JToggleButton (String text, Icon icon, boolean selected)

class **ToggleButtonModel**

JCheckBox

JCheckBox ()
JCheckBox (Icon icon)
JCheckBox (String text)
JCheckBox (Action a)
JCheckBox (Icon icon, boolean selected)
JCheckBox (String text, boolean selected)
JCheckBox (String text, Icon icon)
JCheckBox (String text, Icon icon, boolean selected)

boolean **is** / **setBorderPaintedFlat** ()
 String **BORDER_PAINTED_FLAT_CHANGED_PROPERTY**

JMenuItem

JMenuItem ()
JMenuItem (Icon icon)
JMenuItem (String text)
JMenuItem (Action a)
JMenuItem (String text, Icon icon)
JMenuItem (String text, int mnemonic)

Accessors

KeyStroke **get** / **setAccelerator** ()
 boolean **is** / **setArmed** ()
 void **setUI** (MenuItemUI ui)

Event Methods

void **add** / **removeMenuDragMouseListener** (MenuDragMouseListener l)
 void **add** / **removeMenuKeyListener** (MenuKeyListener l)
 void **fireMenuDragMouseDragged** (MenuDragMouseEvent event)
 void **fireMenuDragMouseEntered** (MenuDragMouseEvent event)
 void **fireMenuDragMouseExited** (MenuDragMouseEvent event)
 void **fireMenuDragMouseReleased** (MenuDragMouseEvent event)
 void **fireMenuKeyPressed** (MenuKeyEvent event)
 void **fireMenuKeyReleased** (MenuKeyEvent event)
 void **fireMenuKeyTyped** (MenuKeyEvent event)

MenuDragMouseListener[] **getMenuDragMouseListeners** ()
 MenuKeyListener[] **getMenuKeyListeners** ()
 void **processMenuDragMouseEvent** (MenuDragMouseEvent e)
 void **processMenuKeyEvent** (MenuKeyEvent e)

See also: [MenuSupport](#)

JRadioButtonMenuItem

JRadioButtonMenuItem ()
JRadioButtonMenuItem (Icon icon)
JRadioButtonMenuItem (String text)
JRadioButtonMenuItem (Action a)
JRadioButtonMenuItem (String text, Icon icon)
JRadioButtonMenuItem (String text, boolean selected)
JRadioButtonMenuItem (Icon icon, boolean selected)
JRadioButtonMenuItem (String text, Icon icon, boolean selected)

JCheckBoxMenuItem

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** ()

JMenu

JMenu ()
JMenu (String s)
JMenu (Action a)
JMenu (String s, boolean b)

Accessors

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)

Collectors

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)

Event Methods

void **add** / **removeMenuListener** (MenuListener l)
 # **PropertyChangeListener** **createActionChangeListener** (JMenuItem b)
 # **WinListener** **createWinListener** (JPopupMenu p)
 # void **fireMenuCanceled** ()
 # void **fireMenuDeselected** ()
 # void **fireMenuSelected** ()
 MenuListener[] **getMenuListeners** ()

Other Protected Methods

JMenuItem **createActionComponent** (Action a)