


# java.awt.\* UIComponents

Supertypes not shown: java.awt.Component and javax.accessibility.Accessible

Methods from java.awt.Component and methods declared in shown supertypes are hidden.

 **Label**


**Label** () ↴  
**Label** (String text) ↴  
**Label** (String text, int alignment) ↴  
  
int get / setAlignment ()  
String get / setText ()  
  
int LEFT, CENTER, RIGHT

Label


 **Button**

**Button** () ↴  
**Button** (String label) ↴  
  
Accessors  
String get / setActionCommand ()  
String get / setLabel ()  
Event Methods  
void add / removeActionListener (ActionListener l)  
ActionListener[] getActionListeners ()  
# void processActionEvent (ActionEvent e)

Button


 **Canvas**

**Canvas** ()  
**Canvas** (GraphicsConfiguration config)


 **TextField**

**TextField** () ↴  
**TextField** (String text) ↴  
**TextField** (int columns) ↴  
**TextField** (String text, int columns) ↴  
  
Accessors  
int get / setColumns ()  
char get / setEchoChar ()  
Dimension getMinimumSize (int columns)  
Dimension getPreferredSize (int columns)  
Event Methods  
void add / removeActionListener (ActionListener l)  
ActionListener[] getActionListeners ()  
# void processActionEvent (ActionEvent e)  
Other Public Methods  
boolean echoCharIsSet ()

TextField

 **TextComponent**

Accessors  
int get / setCaretPosition ()  
String getSelectedText ()  
int get / setSelectionEnd ()  
int get / setSelectionStart ()  
String get / setText ()  
boolean is / setEditable ()  
Event Methods  
void add / removeTextListener (TextListener l)  
TextListener[] getTextListeners ()  
# void processTextEvent (TextEvent e)  
Other Public Methods  
void select (int selectionStart, int selectionEnd)  
void selectAll ()

 **TextArea**

**TextArea** () ↴  
**TextArea** (String text) ↴  
**TextArea** (int rows, int columns) ↴  
**TextArea** (String text, int rows, int columns) ↴  
**TextArea** (String text, int rows, int columns, int scrollbars) ↴  
  
Accessors  
int get / setColumns ()  
Dimension getMinimumSize (int rows, int columns)  
Dimension getPreferredSize (int rows, int columns)  
int get / setRows ()  
int getScrollbarVisibility ()  
Collectors  
void append (String str)  
void insert (String str, int pos)  
Other Public Methods  
void replaceRange (String str, int start, int end)  
  
int SCROLLBARS\_BOTH, SCROLLBARS\_VERTICAL\_ONLY,  
SCROLLBARS\_HORIZONTAL\_ONLY,  
SCROLLBARS\_NONE



List

List () ↴

List (int rows) ↴

List (int rows, boolean multipleMode) ↴

Accessors

String getItem (int index)

int getItemCount ()

String[] getItems ()

Dimension getMinimumSize (int rows)

Dimension getPreferredSize (int rows)

int getRows ()

int getSelectedIndex ()

int[] getSelectedIndexes ()

String getSelectedItem ()

String[] getSelectedItems ()

int getVisibleIndex ()

boolean isIndexSelected (int index)

boolean is / setMultipleMode ()

Collectors

void add / remove (String item)

void add (String item, int index)

void remove (int position)

void removeAll ()

Event Methods

void add / removeActionListener (ActionListener l)

ActionListener[] getActionListeners ()

ItemListener[] getItemListeners ()

# void processActionEvent (ActionEvent e)

# void processItemEvent (ItemEvent e)

Other Public Methods

void deselect (int index)

void makeVisible (int index)

void replaceItem (String newValue, int index)

void select (int index)



ItemSelectable

Accessors

Object[] getSelectedObjects ()

Event Methods

void add / removeItemListener (ItemListener l)

Choice

Choice () ↴

Accessors

String getItem (int index)

int getItemCount ()

int getSelectedIndex ()

String getSelectedItem ()

Collectors

void add / remove (String item)

void addItem (String item)

void insert (String item, int index)

void remove (int position)

void removeAll ()

Event Methods

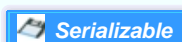
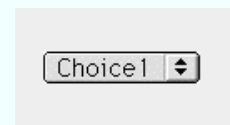
ItemListener[] getItemListeners ()

# void processItemEvent (ItemEvent e)

Other Public Methods

void select (int pos)

void select (String str)



CheckboxGroup

CheckboxGroup ()

Accessors

Checkbox get / setSelectedCheckbox ()

Object

String toString ()

Checkbox

Checkbox () ↴

Checkbox (String label) ↴

Checkbox (String label, boolean state) ↴

Checkbox (String label, boolean state, CheckboxGroup group) ↴

Checkbox (String label, CheckboxGroup group, boolean state) ↴

Accessors

CheckboxGroup get / setSelectedCheckbox ()

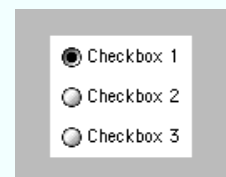
String get / setLabel ()

boolean get / setState ()

Event Methods

ItemListener[] getItemListeners ()

# void processItemEvent (ItemEvent e)



Adjustable

Accessors

int get / setBlockIncrement ()

int get / setMaximum ()

int get / setMinimum ()

int getOrientation ()

int get / setUnitIncrement ()

int get / setValue ()

int get / setVisibleAmount ()

Event Methods

void add / removeAdjustmentListener (AdjustmentListener l)

int HORIZONTAL, VERTICAL, NO\_ORIENTATION

Scrollbar

Scrollbar () ↴

Scrollbar (int orientation) ↴

Scrollbar (int orientation, int value, int visible, int minimum, int maximum) ↴

Accessors

boolean get / setValuesAdjusting ()

void setValues (int value, int visible, int minimum, int maximum)

Event Methods

AdjustmentListener[] getAdjustmentListeners ()

# void processAdjustmentEvent (AdjustmentEvent e)

int HORIZONTAL, VERTICAL

ScrollPaneAdjustable

Accessors

boolean get / setValuesAdjusting ()

Event Methods

AdjustmentListener[] getAdjustmentListeners ()

Object

String toString ()

Other Public Methods

String paramString ()

