
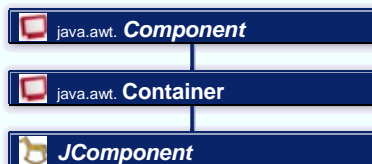



# javax.swing.\* TextComponents

Methods declared in supertypes are hidden in subtypes


 **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



 **Scrollable**

Dimension getPreferredSize ()  
int getScrollableBlockIncrement (Rectangle visibleRect, int orientation, int direction)  
boolean getScrollableTracksViewportHeight ()  
boolean getScrollableTracksViewportWidth ()  
int getScrollableUnitIncrement (Rectangle visibleRect, int orientation, int direction)

 javax.swing.text. **JTextComponent**

**JTextComponent ()**

Static Methods  
Keymap addKeymap (String nm, Keymap parent)  
Keymap getKeymap (String nm)  
void loadKeymap (Keymap map, KeyBinding[] bindings, Action[] actions)  
Keymap removeKeymap (String nm)


Accessors  
Action[] getActions ()  
Caret get / setCaret ()  
Color get / setCaretColor ()  
int get / setCaretPosition ()  
Color get / setDisabledTextColor ()  
Document get / setDocument ()  
boolean get / setDragEnabled ()  
char get / setFocusAccelerator ()  
Highlighter get / setHighlighter ()  
Keymap get / setKeymap ()  
Insets get / setMargin ()  
NavigationFilter get / setNavigationFilter ()  
String getSelectedText ()  
Color get / setSelectedTextColor ()  
Color get / setSelectionColor ()  
int get / setSelectionEnd ()  
int get / setSelectionStart ()  
String get / setText ()  
String getText (int offs, int len) ↵  
TextUI get / setUI ()  
boolean is / setEditable ()

Event Methods  
void add / removeCaretListener (CaretListener listener)  
# void fireCaretUpdate (CaretEvent e)  
CaretListener[] getCaretListeners ()

Other Public Methods  
void copy ()  
void cut ()  
Rectangle modelToView (int pos) ↵  
void moveCaretPosition (int pos)  
void paste ()  
void read (Reader in, Object desc) ↵  
void replaceSelection (String content)  
void select (int selectionStart, int selectionEnd)  
void selectAll ()  
int viewToModel (Point pt)  
void write (Writer out) ↵


String FOCUS\_ACCELERATOR\_KEY, DEFAULT\_KEYMAP

class AccessibleJTextComponent  
class KeyBinding

 **NavigationFilter**

Accessors  
int getNextVisualPositionFrom (JTextComponent text, int pos, Position.Bias bias, int direction, Position.Bias[] biasRet) ↵  
void setDot (FilterBypass fb, int dot, Position.Bias bias)  
Other Public Methods  
void moveDot (FilterBypass fb, int dot, Position.Bias bias)

class FilterBypass

 **NavigationFilter.FilterBypass**

Accessors  
Caret getCaret ()  
void setDot (int dot, Position.Bias bias)  
Other Public Methods  
void moveDot (int dot, Position.Bias bias)

## JPasswordField

```
JPasswordField ()
JPasswordField (String text)
JPasswordField (int columns)
JPasswordField (String text, int columns)
JPasswordField (Document doc, String text, int columns)
```

### Accessors

```
        Action get / setAction ()
#        int getColumnWidth ()
        int get / setColumns ()
        int get / setHorizontalAlignment ()
        BoundedRangeModel getHorizontalVisibility ()
        int get / setScrollOffset ()
        void setActionCommand (String command)
```

### Event Methods

```
        void add / removeActionListener (ActionListener l)
# PropertyChangeListener createActionPropertyChangeListener (Action a)
#        void fireActionPerformed ()
        ActionListener[] getActionListeners ()
        void postActionEvent ()
```

### Other Protected Methods

```
#        void configurePropertiesFromAction (Action a)
#        Document createDefaultModel ()
```

```
String notifyAction
```

## JPasswordField

```
JPasswordField ()
JPasswordField (String text)
JPasswordField (int columns)
JPasswordField (String text, int columns)
JPasswordField (Document doc, String txt, int columns)
```

### Accessors

```
        char get / setEchoChar ()
        char[] getPassword ()
Other Public Methods
boolean echoCharIsSet ()
```

## JFormattedTextField

```
JFormattedTextField ()
JFormattedTextField (Object value)
JFormattedTextField (java.text.Format format)
JFormattedTextField (AbstractFormatter formatter)
JFormattedTextField (AbstractFormatterFactory factory)
JFormattedTextField (AbstractFormatterFactory factory, Object currentValue)
```

### Accessors

```
        int get / setFocusLostBehavior ()
        AbstractFormatter getFormatter ()
AbstractFormatterFactory get / setFormatterFactory ()
        Object get / setValue ()
        boolean isEditValid ()
#        void setFormatter (AbstractFormatter format)
```

### Other Methods

```
        void commitEdit () ↴
#        void invalidEdit ()
```

```
int COMMIT, COMMIT_OR_REVERT, REVERT, PERSIST
```

```
class AbstractFormatter
```

```
class AbstractFormatterFactory
```

## JTextArea

```
JTextArea ()
JTextArea (String text)
JTextArea (Document doc)
JTextArea (int rows, int columns)
JTextArea (String text, int rows, int columns)
JTextArea (Document doc, String text, int rows, int columns)
```

### Accessors

```
#        int getColumnWidth ()
        int get / setColumns ()
        int getLineCount ()
        int getLineEndOffset (int line) ↴
        int getLineOfOffset (int offset) ↴
        int getLineStartOffset (int line) ↴
        boolean get / setLineWrap ()
```

```
#        int getRowHeight ()
        int get / setRows ()
        int get / setTabSize ()
        boolean get / setWrapStyleWord ()
```

### Collectors

```
        void append (String str)
        void insert (String str, int pos)
```

### Other Methods

```
        void replaceRange (String str, int start, int end)
# Document createDefaultModel ()
```

## JEditorPane

```
JEditorPane ()
JEditorPane (URL initialPage) ↴
JEditorPane (String url) ↴
JEditorPane (String type, String text)
```

### Static Methods

```
        EditorKit createEditorKitForContentType (String type)
        String getEditorKitClassNameForContentType (String type)
        void registerEditorKitForContentType (String type,
        String classname)
        void registerEditorKitForContentType (String type,
        String classname, ClassLoader loader)
```

### Accessors

```
        String get / setContentType ()
        EditorKit get / setEditorKit ()
        EditorKit get / setEditorKitForContentType (String type)
        URL getPage ()
#        InputStream getStream (URL page) ↴
        void setPage (URL page) ↴
        void setPage (String url) ↴
```

### Event Methods

```
        void add / removeHyperlinkListener (HyperlinkListener listener)
        void fireHyperlinkUpdate (HyperlinkEvent e)
HyperlinkListener[] getHyperlinkListeners ()
```

### Other Methods

```
        void read (InputStream in, Object desc) ↴
        void scrollToReference (String reference)
#        EditorKit createDefaultEditorKit ()
```

## JTextPane

```
JTextPane ()
JTextPane (StyledDocument doc)
```

```
        AttributeSet getCharacterAttributes ()
MutableAttributeSet getInputAttributes ()
        Style get / setLogicalStyle ()
        AttributeSet getParagraphAttributes ()
        Style getStyle (String nm)
        StyledDocument get / setStyledDocument ()
#        StyledEditorKit getStyledEditorKit ()
        void setCharacterAttributes (AttributeSet attr, boolean replace)
        void setParagraphAttributes (AttributeSet attr, boolean replace)
        Style addStyle (String nm, Style parent)
        void insertComponent (Component c)
        void insertIcon (Icon g)
        void removeStyle (String nm)
```