Class java.awt.TextComponent

```
java.lang.Object
   |
   +----java.awt.Component
           |
           +----java.awt.TextComponent
```

---

public class **TextComponent**
extends Component

A TextComponent is a component that allows the editing of some text.

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Method Index

o **getSelectedText**()
Returns the selected text contained in this TextField.
o **getSelectionEnd**()
Returns the selected text's end position.
o **getSelectionStart**()
Returns the selected text's start position.
o **getText**()
Returns the text contained in this TextField.
o **isEditable**()
Returns the boolean indicating whether this TextField is editable or not.
o **paramString**()
Returns the String of parameters for this TextComponent.
o **removeNotify**()
Removes the TextComponent's peer.
o **select**(int, int)
Selects the text found between the specified start and end locations.
o **selectAll**()
Selects all the text in the TextField.
o **setEditable**(boolean)

Sets the specified boolean to indicate whether or not this TextField should be editable.

o **setText**(String)

Sets the text of this TextField to the specified text.

Methods

o **removeNotify**

```
public synchronized void removeNotify()
```

Removes the TextComponent's peer. The peer allows us to modify the appearance of the TextComponent without changing its functionality.

Overrides:

removeNotify in class Component

o **setText**

```
public void setText(String t)
```

Sets the text of this TextField to the specified text.

Parameters:

t – the new text to be set

See Also:

getText

o **getText**

```
public String getText()
```

Returns the text contained in this TextField.

See Also:

setText

o **getSelectedText**

```
public String getSelectedText()
```

Returns the selected text contained in this TextField.

See Also:

setText

o **isEditable**

```
public boolean isEditable()
```

Returns the boolean indicating whether this TextField is editable or not.

See Also:

setEditable

o **setEditable**

```
public void setEditable(boolean t)
```

Sets the specified boolean to indicate whether or not this TextField should be editable.
Parameters:
t – the boolean to be set
See Also:
isEditable

o **getSelectionStart**

```
public int getSelectionStart()
```

Returns the selected text's start position.

o **getSelectionEnd**

```
public int getSelectionEnd()
```

Returns the selected text's end position.

o **select**

```
public void select(int selStart,
                   int selEnd)
```

Selects the text found between the specified start and end locations.
Parameters:
selStart – the start position of the text
selEnd – the end position of the text

o **selectAll**

```
public void selectAll()
```

Selects all the text in the TextField.

o **paramString**

```
protected String paramString()
```

Returns the String of parameters for this TextComponent.
Overrides:
paramString in class Component