

Class `java.awt.Choice`

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

public class **Choice**
extends [Component](#)

The Choice class is a pop-up menu of choices. The current choice is displayed as the title of the menu.

Version:

1.15 09/08/95

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Constructor Index

- o [Choice\(\)](#)
Constructs a new Choice.

Method Index

- o [addItem\(String\)](#)
Adds an item to this Choice.
- o [addNotify\(\)](#)
Creates the Choice's peer.
- o [countItems\(\)](#)
Returns the number of items in this Choice.
- o [getItem\(int\)](#)
Returns the String at the specified index in the Choice.
- o [getSelectedIndex\(\)](#)
Returns the index of the currently selected item.
- o [getSelectedItem\(\)](#)
Returns a String representation of the current choice.

- o **paramString()**
Returns the parameter String of this Choice.
- o **select(int)**
Selects the item with the specified position.
- o **select(String)**
Selects the item with the specified String.

Constructors

o Choice

```
public Choice()
```

Constructs a new Choice.

Methods

o addNotify

```
public synchronized void addNotify()
```

Creates the Choice's peer. This peer allows us to change the look of the Choice without changing its functionality.

Overrides:

addNotify in class Component

o countItems

```
public int countItems()
```

Returns the number of items in this Choice.

See Also:

getItem

o getItem

```
public String getItem(int index)
```

Returns the String at the specified index in the Choice.

Parameters:

index – the index to begin at

See Also:

countItems

o addItem

```
public synchronized void addItem(String item)
```

Adds an item to this Choice.

Parameters:

item – the item to be added

Throws: NullPointerException

If the item's value is equal to null.

o **getSelectedItem**

```
public String getItemSelected()
```

Returns a String representation of the current choice.

See Also:

getSelectedIndex

o **getSelectedIndex**

```
public int getItemSelectedIndex()
```

Returns the index of the currently selected item.

See Also:

getSelectedItem

o **select**

```
public synchronized void select(int pos)
```

Selects the item with the specified position.

Parameters:

pos – the choice item position

Throws: IllegalArgumentException

If the choice item position is invalid.

See Also:

getSelectedItem, getSelectedIndex

o **select**

```
public void select(String str)
```

Selects the item with the specified String.

Parameters:

str – the specified String

See Also:

getSelectedItem, getSelectedIndex

o **paramString**

```
protected String paramString()
```

Returns the parameter String of this Choice.

Overrides:

paramString in class Component

[All Packages](#)

[This Package](#)

[Previous](#)

[Next](#)