

Class `java.awt.CheckboxMenuItem`

```
java.lang.Object
|
+----java.awt.MenuComponent
      |
      +----java.awt.MenuItem
            |
            +----java.awt.CheckboxMenuItem
```

public class **CheckboxMenuItem**
extends [MenuItem](#)

This class produces a checkbox that represents a choice in a menu.

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- o [CheckboxMenuItem](#)(String)
Creates the checkbox item with the specified label.

Method Index

- o [addNotify](#)()
Creates the peer of the checkbox item.
- o [getState](#)()
Returns the state of this MenuItem.
- o [paramString](#)()
Returns the parameter String of this button.
- o [setState](#)(boolean)
Sets the state of this MenuItem if it is a Checkbox.

Constructors

o **CheckboxMenuItem**

```
public CheckboxMenuItem(String label)
```

Creates the checkbox item with the specified label.

Parameters:

label – the button label

Methods

o **addNotify**

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

Creates the peer of the checkbox item. This peer allows us to change the look of the checkbox item without changing its functionality.

Overrides:

addNotify in class MenuItem

o **getState**

```
public boolean getState()
```

Returns the state of this MenuItem. This method is only valid for a Checkbox.

o **setState**

```
public void setState(boolean t)
```

Sets the state of this MenuItem if it is a Checkbox.

Parameters:

t – the specified state of the checkbox

o **paramString**

```
public String paramString()
```

Returns the parameter String of this button.

Overrides:

paramString in class MenuItem