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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Constructor Index

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