



# class GTK::V3::Gtk::GtkToggleButton

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```
unit class GTK::V3::Gtk::GtkToggleButton;  
also is GTK::V3::Gtk::GtkButton;
```

## GtkToggleButton — Create buttons which retain their state

### Synopsis

```
my GTK::V3::Gtk::GtkToggleButton $start-tggl .= new(:label('Start Process'));  
  
# later in another class ...  
method start-stop-process-handle( :widget($start-tggl) ) {  
  if $start-tggl.get-active {  
    $start-tggl.set-label('Stop Process');  
    # start process ...  
  }  
  
  else {  
    $start-tggl.set-label('Start Process');  
    # stop process ...  
  }  
}
```

## Methods

### **gtk\_toggle\_button\_new**

```
method gtk_toggle_button_new ( --> N-GObject )
```

Creates a new native toggle button object

### **[gtk\_toggle\_button\_] new\_with\_label**

```
method gtk_toggle_button_new_with_label ( Str $label --> N-GObject )
```

Creates a new native toggle button object with a label

### **[gtk\_toggle\_button\_] new\_with\_mnemonic**

```
method gtk_toggle_button_new_with_mnemonic ( Str $label --> N-GObject )
```

Creates a new GtkToggleButton containing a label. The label will be created using `gtk_label_new_with_mnemonic()`, so underscores in label indicate the mnemonic for the button.

### **[gtk\_toggle\_button\_] get\_active**

```
method gtk_toggle_button_get_active ( --> Int )
```

Get the button state.

### **[gtk\_toggle\_button\_] set\_active**

```
method gtk_toggle_button_set_active ( Int $active --> N-GObject )
```

Set the button state.

### **new**

```
multi submethod BUILD ( Str :$label )
```

Create a GtkToggleButton with a label.

```
multi submethod BUILD ( Bool :$empty )
```

Create an empty GtkToggleButton.

```
multi submethod BUILD ( :$widget! )
```

Create a button using a native object from elsewhere. See also  
Gtk::V3::Glib::GObject.

```
multi submethod BUILD ( Str :$build-id! )
```

Create a button using a native object from a builder. See also  
Gtk::V3::Glib::GObject.

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