



class

GTK::V3::Gtk::GtkToggleButton

Table of Contents

0.1 [GtkToggleButton — Create buttons which retain their state](#)

1 [Synopsis](#)

2 [Methods](#)

2.1 [gtk_toggle_button_new](#)

2.2 [\[gtk_toggle_button_\] new_with_label](#)

2.3 [\[gtk_toggle_button_\] new_with_mnemonic](#)

2.4 [\[gtk_toggle_button_\] get_active](#)

2.5 [\[gtk_toggle_button_\] set_active](#)

2.6 [new](#)

```
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`.

Generated using `Pod::Render`, `Pod::To::HTML`, Camelia™ (butterfly) is © 2009 by Larry Wall