

# class GTK::V3::Gtk::GtkBin

## Table of Contents

- 0.1 [GtkBin — A container with just one child](#)
- 1 [Synopsis](#)
- 2 [Methods](#)
- 2.1 [\[gtk\\_bin\\_\] get\\_child](#)

```
unit class GTK::V3::Gtk::GtkBin;  
also is GTK::V3::Gtk::GtkContainer;
```

## GtkBin — A container with just one child

## Synopsis

The module `GtkBin` is not used directly but its methods can be used by its child modules. Below is an example using a `GtkButton` which is a direct descendant of `GtkBin`. Here it is also clear that a button is also a container which in principle can hold anything but by default it holds a label. The method `gtk-container-add()` comes from `GtkContainer` and `get-child()` comes from `GtkBin`.

```
my GTK::V3::Gtk::GtkLabel $label .= new(:label<pqr>);  
my GTK::V3::Gtk::GtkButton $button .= new(:empty);  
$button.gtk-container-add($label);  
  
$l($button2.get-child);  
is $l.get-text, 'pqr', 'text label from button 2';
```

Of course, it is easier to do the next

```
my GTK::V3::Gtk::GtkButton $button .= new(:label<pqr>);
```

## Methods

### [gtk\_bin\_] get\_child

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

Gets the child of the `GtkBin`, or `Any` if the bin contains no child widget.