

# class GTK::V3::Gtk::GtkDialog

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```
unit class GTK::V3::Gtk::GtkDialog;  
also is GTK::V3::Gtk::GtkWindow;
```

`#=head2 GtkDialog` — Create popup windows

## Synopsis

```
my GTK::V3::Gtk::GtkDialog $dialog .= new(:build-id<simple-dialog>);  
  
# show the dialog  
my Int $response = $dialog.gtk-dialog-run;  
if $response == GTK_RESPONSE_ACCEPT {  
    ...  
}
```

**unit class GTK::V3::Gdk::GdkEventTypes;git also is  
GTK::V3::Gtk::GtkWindow;**

## Types

### enum GtkResponseType

Possible types of response

Response type	When
GTK_RESPONSE_NONE	Returned if an action widget has no response id, or if the dialog gets programmatically hidden or destroyed
GTK_RESPONSE_REJECT	Generic response id, not used by GTK+ dialogs
GTK_RESPONSE_ACCEPT	Generic response id, not used by GTK+ dialogs
GTK_RESPONSE_DELETE_EVENT	Returned if the dialog is deleted
GTK_RESPONSE_OK	Returned by OK buttons in GTK+ dialogs
GTK_RESPONSE_CANCEL	Returned by Cancel buttons in GTK+ dialogs
GTK_RESPONSE_CLOSE	Returned by Close buttons in GTK+ dialogs
GTK_RESPONSE_YES	Returned by Yes buttons in GTK+ dialogs
GTK_RESPONSE_NO	Returned by No buttons in GTK+ dialogs
GTK_RESPONSE_APPLY	Returned by Apply buttons in GTK+ dialogs
GTK_RESPONSE_HELP	Returned by Help buttons in GTK+ dialogs

## Methods

### gtk\_dialog\_new

Creates a new dialog box.

## gtk\_dialog\_run

Blocks in a recursive main loop until the dialog either emits the “response” signal, or is destroyed. If the dialog is destroyed during the call to `gtk_dialog_run()`, `gtk_dialog_run()` returns `GTK_RESPONSE_NONE`

## gtk\_dialog\_response

Emits the “response” signal with the given response ID. Used to indicate that the user has responded to the dialog in some way; typically either you or `gtk_dialog_run()` will be monitoring the `::response` signal and take appropriate action.

## new

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

Create an empty dialog

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

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

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

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

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