



 **Glade** 




























Project ID: 1069

Topics: [gui](#) [designer](#) [interface](#)

Glade is a RAD tool to enable quick & easy development of user interfaces for the GTK+ toolkit (Version 3 only) and the GNOME desk...

 **Update Georgian translation**
[Zurab Kargareteli](#) authored 2 months ago



Name	Last commit	Last update
 data	Rolling last release!	3 months ago
 doc	Docs: add doc about registering custom typ...	2 years ago
 gladeui	GladeProject: Segfault in gnome-builder wh...	1 year ago
 help	Remove duplicate entry for 'da' from help/LI...	7 months ago
 man	Allow xsltproc to download files	1 year ago
 plugins	Tests: fix regression in toplevel-order	3 months ago
 po	Update Georgian translation	2 months ago
 snap	snap: Don't symlink media	2 years ago
 src	GladeWindow: Remove survey	3 months ago
 tests	tests: Do not create a file icon when no filen...	1 year ago
 .gitignore	Cleanup .gitignore files	2 years ago
 .gitlab-ci.yml	ci: cleanup the flatpak template setup	2 years ago
 AUTHORS	Misc files cleanup	2 years ago
 CONTRIBUTING.md	Rolling last release!	3 months ago
 COPYING	Updated to reflect current temporary dual lic...	13 years ago
 COPYING.GPL	Update FSF address	3 years ago
 COPYING.LGPL	Update FSF address	3 years ago
 ChangeLog.old.gz	Moved old ChangeLog to a zipped file, now ...	9 years ago
 INTERNALS	Misc files cleanup	2 years ago
 MAINTAINERS	Add a new maintainer	2 years ago
 NEWS	Rolling last release!	3 months ago
 README.md	Rolling last release!	3 months ago
 TODO	TODO: deleted implemented features	2 years ago
 glade.doap	Change issue reporting URL	2 years ago
 meson.build	build: Use GNOME module.post_install()	2 months ago
 meson_options.txt	Plugins: Added GJS plugin for JavaScript obj...	2 years ago
 org.gnome.Glade.json	Flatpak: Add network access for survey to w...	2 years ago

Glade

User interface designer for Gtk+ and GNOME

- Web - <https://glade.gnome.org>
- Git - <https://gitlab.gnome.org/GNOME/glade>

Mailing Lists:

Both users and devel mailing list have been archived, you can find the archives at

- <https://mail.gnome.org/archives/glade-users-list/>
- <https://mail.gnome.org/archives/glade-devel-list/>

Development status

Glade is not being actively developed or maintained anymore. If you are interested in becoming a maintainer please contact us on gitlab.

General Information

Glade is a RAD tool to enable quick and easy development of user interfaces for the GTK+ 3 toolkit and the GNOME desktop environment.

The user interfaces designed in Glade are saved as XML and these can be loaded by applications dynamically as needed by using GtkBuilder or used directly to define a new GtkWidget derived object class using Gtk+ new template feature.

By using GtkBuilder, Glade XML files can be used in numerous programming languages including C, C++, C#, Vala, Java, Perl, Python, and others.

This version of Glade targets GTK 3 If you need to work with GTK 2, you can still use Glade 3.8 ([more information](#))

License

Glade is distributed under the [GNU General Public License](#), version 2 (GPL) and [GNU Library General Public License](#), version 2 (LGPL) as described in the COPYING file.

Manual instalation

Requirements

- C compiler like [gcc](#)
- [Meson](#) build system
- [GTK](#) 3.24.0 or above
- [libxml](#) 2.4.1 - used to parse XML files
- libgirepository1.0 - Build-time dependency
- xsltproc - for man pages generation

Optional dependencies:

- glib-networking plugins for TLS support (Needed for survey)
- libwebkit2gtk-4.0 - For Webkit plugin
- python-gi - For Python plugin
- libgjs - For JavaScript plugin
- gettext, itstool - For translation support

Download sources from git and build using meson/ninja

```
# Install dependencies, for example in debian
sudo apt install gcc meson libgtk-3-dev libxml2-dev libgirepository1.0-dev xsltproc gettext itstool

# Optional dependencies
sudo apt install libgjs-dev libwebkit2gtk-4.0-dev python-gi-dev glib-networking

# Clone the source repository or download tarball
git clone https://gitlab.gnome.org/GNOME/glade.git

# Create build directory and configure project
mkdir glade/build && cd glade/build
meson --prefix=~/.local
```

```
# Build and install
ninja
ninja install
```

To run it you might need to set up LD_LIBRARY_PATH depending on your distribution defaults

```
LD_LIBRARY_PATH=~/.local/lib/x86_64-linux-gnu/ glade
```

Linux

Debian

```
apt install glade
```

Fedora

```
yum install glade
```

Any distribution with Flatpak

```
flatpak install flathub org.gnome.Glade
```



Windows

Available as a [package](#) in [MSYS2](#)

```
pacman -S mingw-w64-x86_64-glade
```

OSX

Available as a [package](#) in [Brew](#)

```
brew install glade
```