GTK+ Documentation

API Documentation

If the library you are interested in isn't listed here, try the documentation references page on developer.gnome.org where you will find many other APIs documented which are used throughout the GNOME platform. For documentation of the language bindings, you might be able to find it on the project's page, although the following documentation can still be of use.

Library	Versions		
GLib	Stable	Unstable	All
GObject	Stable	Unstable	All
GIO	Stable	Unstable	All
Pango	Stable	Unstable	All
ATK	Stable	Unstable	All
GdkPixbuf	Stable	Unstable	All
GDK	Stable	Unstable	All
GTK	Stable	Unstable	All

FAQ

For information about frequently asked questions, please visit the FAQ.

GTK-Doc

All documentation for the GTK+ project uses GTK-Doc to generate the HTML pages from comments in the C code. To find out more about GTK-Doc visit the project page.

Older Documentation

Although we recommend the GTK+ 3 platform, we keep documentation for older versions of GTK+ around for those who need it.

Books

- GTK+ 3 with Builder
  This book was written by Eike Lange (it's in German).
- Foundations of GTK+ Development
  This book was written by Andrew Krause.
- The Official GNOME 2 Developer's Guide
  This book was written by Matthias Warkus.

Tutorials

- Getting Started with GTK+
  The GTK+ reference documentation includes a tutorial chapter.
- GTK+ Tree View (pdf)
  This tutorial covers the GtkTreeView and was written by Tim-Philipp Müller. It was written for GTK+ 2.x, but most of the information applies to GTK+ 3 as well.
- GTK+ Text View
  This tutorial covers the GtkTextView and was written by Vijay Kumar B. It was written for GTK+ 2.x, but most of the information applies to GTK+ 3 as well.
- GTK+ 2.x Tutorial for Beginners
  This tutorial is for beginners describing some of the most common widgets written by Jan Bodnar.
- Building GTK apps for MS Windows on Linux
  This tutorial details information about cross-compilation and was written by Allin Cottrell.

Articles

- Manage C data using the GLib collections
  A look at using GLib to effectively manage data within C programs by Tom Copeland.
- Localizing GTK+
  An article about input method modules and Pango engines by Theppitak Karoonboonyanan.

Presentations

- Highlights of GTK+ 2.10
  Presentation by Kristian Rietveld and Tim Janik at GUADEC 2006.
- The new GTK+ printing API
  Presentation by Alexander Larsson and John Palmieri at GUADEC 2006.
- Windows portability for GNOME software.
  Presentation by Tor Lillqvist at FOSDEM 2006.

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