

pyGTK

Jeremy Ey

What is GTK?

“GTK+ is a multi-platform toolkit for creating graphical user interfaces. Offering a complete set of widgets, GTK+ is suitable for projects ranging from small one-off projects to complete application suites.”

<http://www.gtk.org/>

What is Glade?

“Glade is a free user interface builder for GTK+ and GNOME, released under the GNU GPL License.

The user interfaces designed in Glade are saved as XML, and by using the libglade library these can be loaded by applications dynamically as needed.”

What is Glade?

By using libglade, Glade XML files can be used in numerous programming languages including C, C++, Java, Perl, Python, C#, Pike, Ruby, Haskell, Objective Caml and Scheme. Adding support for other languages is easy too.”

<http://glade.gnome.org/>

What is Python?

“Python is an interpreted, interactive, object-oriented programming language. It is often compared to Tcl, Perl, Scheme or Java.”

- The Python implementation is portable: it runs on many brands of UNIX, on Windows, OS/2, Mac, Amiga, and many other platforms. If your favorite system isn't listed here, it may still be supported, if there's a C compiler for it. Ask around on `news:comp.lang.python` -- or just try compiling Python yourself.

What is Python?

“Python combines remarkable power with very clear syntax. It has modules, classes, exceptions, very high level dynamic data types, and dynamic typing. There are interfaces to many system calls and libraries, as well as to various windowing systems (X11, Motif, Tk, Mac, MFC, wxWidgets). New built-in modules are easily written in C or C++. Python is also usable as an extension language for applications that need a programmable interface.”

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<http://www.python.org/doc/Summary.html>

What is PyGTK?

“PyGTK provides a convenient wrapper for the GTK library for use in Python programs, and takes care of many of the boring details such as managing memory and type casting. When combined with PyORBit and gnome-python, it can be used to write full featured Gnome applications.”

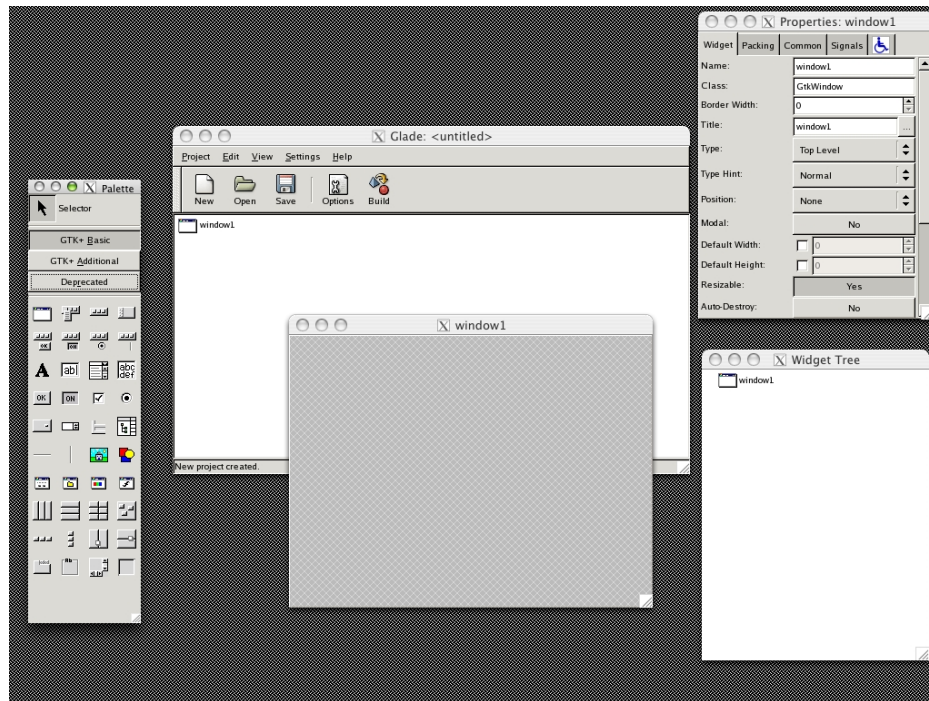
<http://www.pygtk.org/>

What is Tepache?

“Tepache is a code sketcher for python that uses pygtk and glade.”

http://www.gnomefiles.org/app.php?soft_id=983

Glade



- Start a new Glade project and add a window.
- Then use tables and boxes to create the layout you want for your program.