

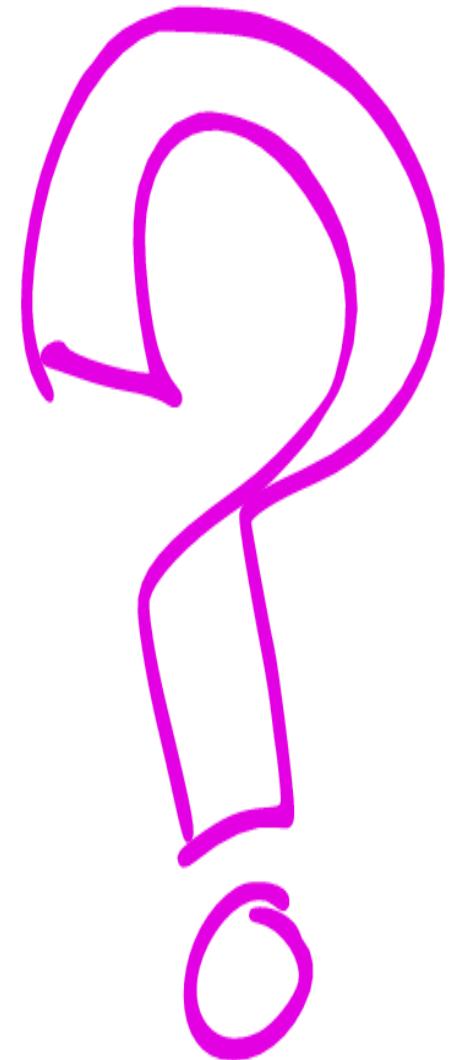
Quickly



By

Rajeswari S

Quickly



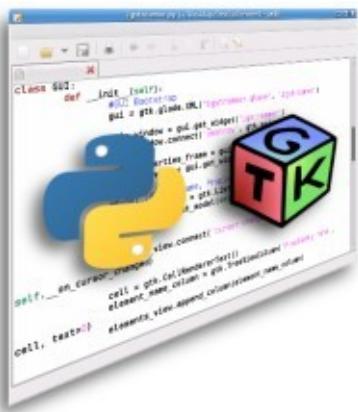
Command line tool

For creating applications

quickly for

Ubuntu

Combines Various Open Source Technologies



Quickly



Bazaar



Installation

sudo apt-get install quickly



**GETTING
STARTED**

quickly tutorial ubuntu-application

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Quickly 0.4 User Guide

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A

Walkthrough

With

Quickly

Creating a Project

quickly create ubuntu-application projectname

raji@raji: ~

File Edit View Terminal Help

```
raji@raji:~$ quickly create ubuntu-application myproject
Creating project directory myproject
Creating bzr repository and committing
Launching your newly created project! file 0/1
```

Myproject

File Edit View Help

Your application has been created!

To start changing this user interface, run 'quickly design', which will open Glade so you can edit the default windows and dialogs.

To change the behavior and edit the python code, run 'quickly edit', which will bring up a text editor.



Status Area

python-logo.png

Editing the User Interface

quickly design

MyprojectWindow.ui

File Edit View Projects Help

Actions Toplevels Containers Control and Display Composite Widgets Tree Model Text Buffers Miscellaneous Specialized Widgets Gtk+ Obsolete

File Edit View Help

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Status Area

< search widgets >

Actions Widgets

- myproject_window
 - vbox1
 - menubar1
 - menuitem1
 - menu1

Myproject Window Properties - Myproject...

General Packing Common Signals

Name: myproject_window
Accel Groups:
Window Type: Top Level
Window Title: Myproject
Window Role:
Resizable: Yes
Modal: No
Window Position: None
Default



Editing the Code

quickly edit

The screenshot shows a desktop environment with a terminal window at the top and a code editor window below it.

Terminal Window:

```
raji@raji: ~/myproject openOffice.org Impress
File Edit View Terminal Help
raji@raji:~$ cd myproject/
raji@raji:~/myproject$ quickly edit
raji@raji:~/myproject$
```

Code Editor (gedit):

The code editor is displaying a Python file named `helpers.py` located at `~/myproject/myproject`. The file content is as follows:

```
1 # -*- coding: utf-8 -*-
2 ### BEGIN LICENSE
3 # This file is in the public domain
4 ### END LICENSE
5
6 """Helpers for an Ubuntu application."""
7
8 __all__ = [
9     'make_window',
10    ]
11
12 import os
13 import gtk
14
15 from myproject.myprojectconfig import get_data_file
16
17 import gettext
18 from gettext import gettext as _
19 gettext.textdomain('myproject')
20
21 def get_builder(builder_file_name):
22     """Return a fully instantiated gtk.Builder instance from specified ui
```

The status bar at the bottom of the code editor indicates the following:

- Python
- Tab Width: 4
- Ln 1, Col 1
- INS

Adding a Dialog

quickly add dialog dialogname

Running a project

quickly run

Licensing the Project

quickly license

Packaging

quickly package

Releasing

quickly release

Resources

<https://launchpad.net/quickly>

<https://wiki.ubuntu.com/Quickly>

