

Kivy

Python Multi-touch Framework

What is Kivy?

Kivy is a multi-touch framework for the script-language python. It allows platform independent programming of natural user interfaces.

How does Kivy work?

Kivy contains several objects, called widgets, to display a graphical user interface. Using a touchscreen the user can interact with the Kivy application. Kivy uses many libraries to implement the functions of each widget. Using different libraries like Pygame or PIL, Kivy is able to support several different platforms.

Which platforms are supported?

Kivy supports different platforms like Windows, Linux and Mac. It's also possible to run Kivy on Android or to compile a Kivy app as Android application.

What can I do with Kivy?

Everything you can imagine :-)

Kivy is very flexible and can be modified to your needs. It's possible to do program games, office applications, simple user interfaces or large database visualizations.

Starting with Kivy.

To start working with Kivy you first have to learn Python. Take a closer look at the Kivy documentation at <http://kivy.org/docs/>. Here you'll find links to some python tutorials and a introduction to Kivy.



Kivy Architecture

