Podium Documentation

Release 0.1

Russell Keith-Magee

Aug 20, 2020

Contents

1 Quickstart **3**
- 1.1 Problems under Ubuntu/Debian . . . 3
- 1.2 Problems under Windows . . . 3

2 Documentation **5**

3 Community **7**
- 3.1 Contributing to Podium . . . 7
- 3.2 Podium Roadmap . . . 8
- 3.3 Release History . . . 8

4 Indices and tables **9**

A presentation tool for developers.

CHAPTER 1

Quickstart

In your virtualenv, install Podium, and then run it:

```
$ pip install podium
$ podium
```

This will pop up a GUI window.

1.1 Problems under Ubuntu/Debian

Debian and Ubuntu's packaging of Python omits the `idlelib` library from it's base packge. If you're using Python 2.7 on Ubuntu 13.04, you can install `idlelib` by running:

```
$ sudo apt-get install idle-python2.7
```

For other versions of Python, Ubuntu and Debian, you'll need to adjust this as appropriate.

1.2 Problems under Windows

If you're running Podium in a virtualenv, you'll need to set an environment variable so that Podium can find the TCL graphics library:

```
$ set TCL_LIBRARY=c:\Python27\tcl\tcl8.5
```

You'll need to adjust the exact path to reflect your local Python install. You may find it helpful to put this line in the `activate.bat` script for your virtual environment so that it is automatically set whenever the virtualenv is activated.

CHAPTER 2

Documentation

Documentation for Podium can be found on Read The Docs.

CHAPTER 3

Community

Podium is part of the BeeWare suite. You can talk to the community through:

- @pybeeware on Twitter
- The BeeWare Gitter channel, for discussing the development of new features in the BeeWare suite, and ideas for new tools for the suite and questions about how to use the BeeWare suite.

Contents:

3.1 Contributing to Podium

If you experience problems with Podium, log them on GitHub. If you want to contribute code, please fork the code and submit a pull request.

3.1.1 Setting up your development environment

Install prerequisites

Podium requires Toga (A Python native, OS native GUI toolkit). Follow the instructions to install Toga Prerequisites for your operating system.

Setup virtual environment and install Podium

The recommended way of setting up your development environment for Podium is to create a virtual environment, install Podium in development mode into your virtual environment and start coding. Assuming that you are using `virtualenvwrapper`, you only have to run:

```
$ git clone https://github.com/beeware/podium.git
$ cd podium
```

(continues on next page)

(continued from previous page)

```
$ mkvirtualenv podium
$ pip install -e .
```

Podium uses `unittest` for its own test suite as well as additional helper modules for testing.

Now you are ready to start hacking! Have fun!

3.2 Podium Roadmap

Podium is a new project - we have lots of things that we'd like to do. If you'd like to contribute, providing a patch for one of these features:

- Port to Python 3

3.3 Release History

3.3.1 0.1.0 - In development

Initial public release.

CHAPTER 4

Indices and tables

- genindex
- modindex
- search