minimalpy

Release 0.6.0

blankdots

CONTENTS

1	Install and Run	3
2	Tests and Documentation	5
3	Structure	7
4	License	9
5	Similar Projects	11

An example of a minimal Python 3.6+ project that contains an web application built with aiohttp. At the same time the project exemplifies:

- aiohttp server;
- logging formatting;
- unit tests;
- tox automation for:
 - flake8 style enforcement;
 - running unit tests and coverage;
- travis and coveralls integration
- building documentation for readthedocs.

CONTENTS 1

2 CONTENTS

ONE

INSTALL AND RUN

Installation can be done:

• Github - without cloning

```
$ pip install git+https://github.com/blankdots/minimalpy.git
```

• cloning repository:

```
$ git clone git@github.com:blankdots/minimalpy.git
$ cd minimalpy
$ pip install .
```

After install the application can be started like: \$ minimal

TWO

TESTS AND DOCUMENTATION

In order to run the tests: \$tox\$ in the root directory of the git project.

To build documentation locally:

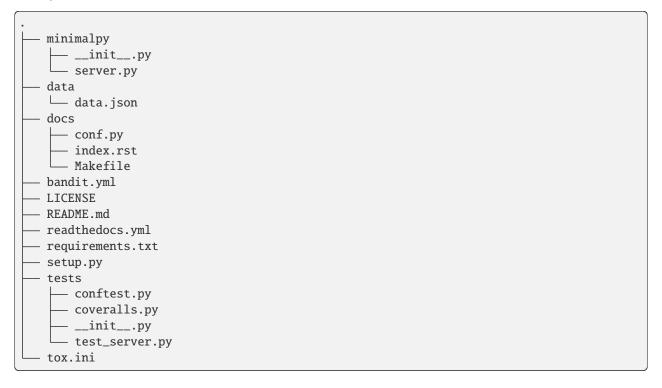
\$ cd docs

\$ make html

THREE

STRUCTURE

Following a similar structure as described in: Structuring Your (Python) Project. Main application resides in *minimalpy* folder, documentation in *docs* and unit tests in *tests*.



FOUR

LICENSE

minimal python and all it sources are released under Apache License 2.0.

10 Chapter 4. License

FIVE

SIMILAR PROJECTS

Some projects similar in scope:

- https://github.com/pypa/sampleproject
- https://github.com/kennethreitz/samplemod