
Flask-Registry Documentation

Release 0.2.1.dev20140801

CERN

June 29, 2016

1	About	3
2	User's Guide	5
2.1	Installation	5
2.2	Requirements	5
2.3	Usage	5
3	API Reference	7
4	Additional Notes	9
4.1	Contributing	9
5	Changelog	11
5.1	Version 0.2.0 (released 2014-07-09)	11
5.2	Version 0.1	11
5.3	License	11
	Python Module Index	13

- *About*
- *User's Guide*
 - *Installation*
 - *Requirements*
 - *Usage*
- *API Reference*
- *Additional Notes*
 - *Contributing*
- *Changelog*
 - *Version 0.2.0 (released 2014-07-09)*
 - *Version 0.1*
 - *License*

About

setuptools-bower provides setuptools commands for integrating bower.

It provides additional setuptools commands `build_npm`, `build_bower`, and `build_grunt`. However, it does not install `npm`, `bower`, or `grunt` itself.

User's Guide

This part of the documentation will show you how to get started in using `setuptools-bower`.

2.1 Installation

Install `setuptools-bower` with `pip`

```
pip install setuptools-bower
```

The development version can be downloaded from [its page at GitHub](#).

```
git clone https://github.com/inveniosoftware/setuptools-bower.git
cd setuptools-bower
python setup.py develop
./run-tests.sh
```

2.2 Requirements

`setuptools-bower` has the following dependencies:

- `setuptools`
- `six`

`setuptools-bower` requires Python version 2.6, 2.7 or 3.3+

2.3 Usage

After you install `setuptools-bower` you can run from within your Python package:

```
python setup.py install_bower
```

This will run `bower install` in the directory and is thus expecting to find a `bower.json` and respect any configuration in a `.bowerrc` file.

In your `setup.cfg` you may setup aliases to combine bower installation with your normal install:

```
[aliases]
install_all = install_bower install
```

API Reference

If you are looking for information on a specific function, class or method, this part of the documentation is for you. Custom `setuptools` commands implementation.

class `setuptools_bower.setuptools_command.BowerBuildCommand (dist, **kw)`
Setuptools command for running `bower` <command>.

finalize_options ()
Finalize options.

initialize_options ()
Set default values for options.

run ()
Execute `bower` command.

class `setuptools_bower.setuptools_command.GruntBuildCommand (dist, **kw)`
Setuptools command for running `grunt` <command>.

finalize_options ()
Finalize options.

initialize_options ()
Set default values for options.

run ()
Execute `grunt` command.

class `setuptools_bower.setuptools_command.NPMBuildCommand (dist, **kw)`
Setuptools command for running `npm` <command>.

finalize_options ()
Finalize options.

initialize_options ()
Set default values for options.

run ()
Execute `npm` command.

Additional Notes

Notes on how to contribute, legal information and changelog are here for the interested.

4.1 Contributing

See <<http://inveniosoftware.org/wiki/Development/Contributing>> for now.

Changelog

Here you can see the full list of changes between each `setuptools-bower` release.

5.1 Version 0.2.0 (released 2014-07-09)

- Adds support for Python-3.4.
- Fixes `grunt` build command.
- Improves documentation.

5.2 Version 0.1

- Initial public release

5.3 License

`setuptools-bower` is free software; you can redistribute it and/or modify it under the terms of the Revised BSD License quoted below.

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S

`setuptools_bower.setuptools_command`, [7](#)

B

BowerBuildCommand (class in setup-tools_bower.setuptools_command), 7

F

finalize_options() (setup-tools_bower.setuptools_command.BowerBuildCommand method), 7

finalize_options() (setup-tools_bower.setuptools_command.GruntBuildCommand method), 7

finalize_options() (setup-tools_bower.setuptools_command.NPMBuildCommand method), 7

G

GruntBuildCommand (class in setup-tools_bower.setuptools_command), 7

I

initialize_options() (setup-tools_bower.setuptools_command.BowerBuildCommand method), 7

initialize_options() (setup-tools_bower.setuptools_command.GruntBuildCommand method), 7

initialize_options() (setup-tools_bower.setuptools_command.NPMBuildCommand method), 7

N

NPMBuildCommand (class in setup-tools_bower.setuptools_command), 7

R

run() (setup-tools_bower.setuptools_command.BowerBuildCommand method), 7

run() (setup-tools_bower.setuptools_command.GruntBuildCommand method), 7

run() (setup-tools_bower.setuptools_command.NPMBuildCommand method), 7

S

setup-tools_bower.setuptools_command (module), 7