
easysetup Documentation

Release 0.0.4

Joao Carlos Roseta Matos

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easysetup helps creating a package distribution setup, that also runs tests and creates HTML and PDF documentation, in Windows.

Features:

- Easy to use, just run *easysetup* from your application setup directory (which may or may not be empty when *easysetup* is called).
- Allows creating source, egg, wheel, win and py2exe dists.
- All setup configuration is in one file (*appinfo.py*).
- Runs tests and creates HTML and PDF documentation (if you have them, of course).
- Creates templates for Travis, Shippable and tox.
- Creates a template for development requirements.
- Creates an empty template for installation requirements.
- Creates a template for git VCS exceptions.
- Creates a template for files to be included in the setup.
- Creates a template for a README file.
- Creates a template for wheel setup and Sphinx documentation upload.
- Can create template files in the doc directory (assumes use of Sphinx 1.3.1+ and that the *sphinx-quickstart* command was already executed).
- Can create an updated *reference.rst* in the doc directory (assumes previous item with the *autodoc* extension).
- Updates usage section in *README.rst* based on *usage.txt* (which resides inside your application directory).

After running *easysetup*, you can find a *build.cmd* in the current directory that should be run to build your application (check the comments inside the file for usage).

When running *easysetup* without options, if there are any files on the current directory, they are moved to a *_bak* directory.

TO DO

- Add appveyor templates.
- py2exe in Py3.
- CXF in Py2 and Py3.
- Checks and error messages.

INSTALLATION

```
$ pip install easysetup
```

**CHAPTER
THREE**

USAGE

```
$ easysetup
```


OPTIONS

```
$ easysetup -h
usage: easysetup [-option]

optional arguments:
  -d, --doc            creates template files in the doc directory
  -h, --help           show this help message
  -l, --license        show license
  -r, --reference      creates an updated reference.rst in the doc directory
  -v, --version        show version

No arguments creates setup files.
easysetup should always be run from the application setup directory.
```


RESOURCES

- [Repository](#)

CONTRIBUTING

1. Fork the [repository](#) on GitHub.
2. Make a branch of master and commit your changes to it.
3. Ensure that your name is added to the end of the AUTHORS.rst file using the format: Name <email@domain.com>
4. Submit a Pull Request to the master branch on GitHub.

6.1 Reference

6.1.1 appinfo

Application basic information.

6.1.2 common

Common constants and functions.

`easysetup.common.banner()`
Returns banner text.

`easysetup.common.license_()`
Returns license text, read from a file.

`easysetup.common.usage()`
Returns usage text, read from a file.

`easysetup.common.version()`
Returns version.

6.1.3 easysetup

Helps creating a package distribution setup for Windows users.

See usage.txt for command line usage.

`easysetup.easysetup.create_redir2RTD_zip()`
Create zip of index.html that redirects pythonhosted to RTD.

`easysetup.easysetup.create_setup()`
Copy files from template and update them with user input.

`easysetup.easysetup.get_app_name()`
Read application name from appinfo.py.

`easysetup.easysetup.main()`
Process command line args.

`easysetup.easysetup.update_doc()`
Update doc dir.

`easysetup.easysetup.update_file(filename)`
Update file with user input.

`easysetup.easysetup.update_ref()`
Creates a new doc/reference.rst for Sphinx autodoc extension.

6.1.4 localization

Localization.

`easysetup.localization.sys_lang()`
Get system language.

6.2 License

easysetup - helps creating a package distribution setup for Windows users.
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6.3 ChangeLog

0.0.4 2015-04-20

Update README.rst.

Updates usage section in README.rst based on usage.txt (which resides inside your application directory).

0.0.3 2015-04-20

Update README.rst.

0.0.2 2015-04-20

Remove rst2pdf module due to Py3 incompatibility.

Add To do list to README.rst.

0.0.1 2015-04-19

Create build.cmd to build source, egg, wheel, win, py2exe, cxf (still not working), doc and run tests.

Add PyPI and PyPItest uploads.

Create single file for setup info (appinfo.py) that can be used by the application itself.

Create templates for Travis, Shippable and tox.

```
Create template for development requirements (requirements-dev.txt).
Create empty template for installation requirements (requirements.txt).
Create template for git VCS exceptions (.gitignore).
Create template for files to be included in the setup (MANIFEST.in).
Create template for a README file (README.rst).
Create template for wheel setup and Sphinx documentation upload (setup.cfg).
Create option (-d) to copy templates to doc dir (includes option -r below).
Create option (-r) to update doc\reference.rst.
```

6.4 Code authors

```
Joao Carlos Roseta Matos <jcrmatos@gmail.com>
```


e

`easysetup.appinfo`, [13](#)
`easysetup.common`, [13](#)
`easysetup.easysetup`, [13](#)
`easysetup.localization`, [14](#)