
easyssetup Documentation

Release 0.0.3

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2015-04-20

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easysetup helps creating a package distribution setup, while running tests creating HTML and PDF documentation, in Windows.

Features:

- Easy to use, just run *easysetup* from your application setup directory. It can be empty.
- It allows creating source, egg, wheel, win and py2exe dists.
- All setup configuration is in one file (*appinfo.py*).
- It runs tests and creates HTML and PDF documentation (if you have them, of course).
- It creates templates for Travis, Shippable and tox.
- It creates a template for development requirements.
- It creates an empty template for installation requirements.
- It creates a template for git VCS exceptions.
- It creates a template for files to be included in the setup.
- It creates a template for a README file.
- It creates a template for wheel setup and Sphinx documentation upload.
- It can create template files in the doc directory (assumes use of Sphinx 1.3.1+ and that the *sphinx-quickstart* command was already executed).
- It can create an updated *reference.rst* in the doc directory (assumes previous item with the *autodoc* extension).

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

- Sync README.rst and usage.txt.
- 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 pythonhosted.org/redir2RTD.zip.

`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

0.0.3 2015-04-20

Updated 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 PyPitests 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 (ncludes 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](#)