
example_pkg_opi Documentation

Release 1.0.13

Olivier Pirson

May 24, 2020

CONTENTS

1	Installation	3
2	Links	5
3	Python documentation on package and distributing projects	7
4	Author: Olivier Pirson — OPi	9
5	License: GPLv3	11
6	Table of contents	13
6.1	example_pkg_opi	13
6.2	example_pkg_opi.module	14
7	Indices and tables	15
8	Changes	17
	Python Module Index	19
	Index	21

Small example of Python 3 package.

INSTALLATION

If `pip` is installed on your platform you can do:

```
$ python3 -m pip install --index-url https://test.pypi.org/simple/ example_pkg_opi
```

Without `pip`, download the archive `example_pkg_opi-?.tar.gz`, unzip it somewhere. Next in the `somewhere/example_pkg_opi-?/` subdirectory run:

```
$ python3 setup.py install
```

In both cases, you must use **admin access**. So with GNU/Linux you will probably do:

```
$ sudo [your command]
```

Or you can install in user environment with:

```
$ python3 -m pip install --index-url https://test.pypi.org/simple/ example_pkg_opi --  
↪user
```

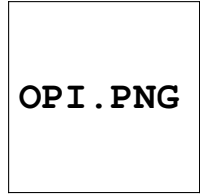

LINKS

Online [HTML documentation](#) on **Read The Docs**.

Sources and installers on Bitbucket: <https://bitbucket.org/OPiMedia/python3-example-pkg>
and on **TestPyPI**: <https://test.pypi.org/project/example-pkg-opi> .

PYTHON DOCUMENTATION ON PACKAGE AND DISTRIBUTING PROJECTS

- Tutorials / Installing Packages / Ensure you can run pip from the command line: <https://packaging.python.org/tutorials/installing-packages/#ensure-you-can-run-pip-from-the-command-line>
- Tutorials / Packaging Python Projects: <https://packaging.python.org/tutorials/packaging-projects/>
- Guides / Packaging and distributing projects: <https://packaging.python.org/guides/distributing-packages-using-setuptools/>
- Guides / Using TestPyPI: <https://packaging.python.org/guides/using-testpypi/>
- How To Package Your Python Code: <https://python-packaging.readthedocs.io/>
- My web page about Python: <http://www.opimedia.be/DS/Python/>



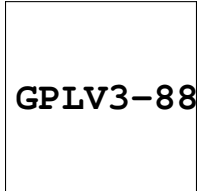
OPI . PNG

AUTHOR: OLIVIER PIRSON — OPI

Website: <http://www.opimedia.be/>

Bitbucket: <https://bitbucket.org/OPiMedia/>

- olivier.pirson.opi@gmail.com
- Mastodon: <https://mamot.fr/@OPiMedia> — Twitter: <https://twitter.com/OPirson>
- diaspora* (Framasphere*): <https://framasphe.org/u/opimedia>
- LinkedIn: <https://www.linkedin.com/in/olivierpirson/> — CV: <http://www.opimedia.be/CV/English.html>
- other profiles: <http://www.opimedia.be/about/>

**GPLV3-88X31.PNG****LICENSE: GPLV3**

Copyright (C) 2019, 2020 Olivier Pirson

This program is free software: you can redistribute it and/or modify it under the terms of the GNU General Public License as published by the Free Software Foundation, either version 3 of the License, or (at your option) any later version.

This program is distributed in the hope that it will be useful, but WITHOUT ANY WARRANTY; without even the implied warranty of MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the GNU General Public License for more details.

You should have received a copy of the GNU General Public License along with this program. If not, see <<https://www.gnu.org/licenses/>>.



Logo composed from these two images:

- Generic, package icon: https://www.iconfinder.com/icons/118888/generic_package_icon
- Python Generic Application Logo: <https://www.openclipart.org/detail/213925/python-generic-application-logo>

TABLE OF CONTENTS

6.1 example_pkg_opi

example_pkg_opi/__init__.py.

Small example of Python 3 package.

license GPLv3 — Copyright (C) 2019, 2020 Olivier Pirson

author Olivier Pirson — <http://www.opimedia.be/>

version April 30, 2020

example_pkg_opi.URL = 'https://python3-example-pkg.readthedocs.io/'

Main URL of the project.

example_pkg_opi.URL_DOC = 'https://python3-example-pkg.readthedocs.io/'

URL of the online documentation.

example_pkg_opi.URL_PYPI = 'https://test.pypi.org/project/example-pkg-opi'

URL of the package on TestPyPI.

example_pkg_opi.URL_SRC = 'https://bitbucket.org/OPiMedia/python3-example-pkg'

URL of the complete sources on Bitbucket.

example_pkg_opi.VERSION = '1.0.13'

Version of the package.

example_pkg_opi.name = 'example_pkg_opi'

Name of the package.

6.1.1 Index

- genindex

6.2 example_pkg_opi.module

example_pkg_opi/module.py.

license GPLv3 — Copyright (C) 2019, 2020 Olivier Pirson

author Olivier Pirson — <http://www.opimedia.be/>

version April 20, 2020

example_pkg_opi.module.**example**(*text*)

Return a message containing *text*.

Simple example function.

Parameters *text* (str) –

Return type str

6.2.1 Index

- genindex

INDICES AND TABLES

- `genindex`
- `modindex`
- `search`

CHANGES

- 1.0.13 — April 30, 2020
 - Added `Pyreverse` use in `Makefile`.
- 1.0.12 — April 26, 2020
 - Corrected documentation links in `Makefile` and order import in `setup.py`.
- 1.0.11 — April 14, 2020
 - Cleaning for use of `JOB` variable in `Makefile` and more recent `pydocstyle`.
- 1.0.10 — April 13, 2020
 - Replace old `pep8` static analyzer by new `pycodestyle`.
- 1.0.9 — April 13, 2020
 - Minor changes about documentation, `pydocstyle` and parallel static checking.
- 1.0.8 — April 12, 2020
 - Corrected `README.rst` reading in `setup.py`.
- 1.0.7 — April 11, 2020
 - Added some static tests.
 - Updated installation information.
- 1.0.6 — September 10, 2019
 - Added `pydocstyle` use.
 - Removed import of `pytest` in test files.
- 1.0.5 — February 11, 2019
 - Improved package building and doc, and minor corrections.
- 1.0.0 — February 10, 2019 — First public version

PYTHON MODULE INDEX

e

`example_pkg_opi`, [13](#)

`example_pkg_opi.module`, [14](#)

INDEX

E

`example()` (*in module `example_pkg_opi.module`*), 14
`example_pkg_opi`
 module, 13
`example_pkg_opi.module`
 module, 14

M

module
 `example_pkg_opi`, 13
 `example_pkg_opi.module`, 14

N

`name` (*in module `example_pkg_opi`*), 13

U

`URL` (*in module `example_pkg_opi`*), 13
`URL_DOC` (*in module `example_pkg_opi`*), 13
`URL_PYPI` (*in module `example_pkg_opi`*), 13
`URL_SRC` (*in module `example_pkg_opi`*), 13

V

`VERSION` (*in module `example_pkg_opi`*), 13