
sphinx*advancedDocumentation*

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1.1 Information

Sphinx Advanced Example

- Free software: [MIT license](#)
- Documentation: <https://sphinx-advanced.readthedocs.io>.

1.2 Credits

This package was created with [Cookiecutter](#) and the [audreyr/cookiecutter-pypackage](#) project template.

2.1 Stable release

To install sphinx_advanced, run this command in your terminal:

```
$ pip install sphinx_advanced
```

This is the preferred method to install sphinx_advanced, as it will always install the most recent stable release.

If you don't have [pip](#) installed, this [Python installation guide](#) can guide you through the process.

2.2 From sources

The sources for sphinx_advanced can be downloaded from the [Github repo](#).

You can either clone the public repository:

```
$ git clone git://github.com/jatap/sphinx_advanced
```

Or download the [tarball](#):

```
$ curl -OL https://github.com/jatap/sphinx_advanced/tarball/master
```

Once you have a copy of the source, you can install it with:

```
$ python setup.py install
```


To use sphinx_advanced in a project:

```
from sphinx_advanced import sphinx_advanced
```

3.1 Doctest

Note: Sphinx docs for `doctest`,

Example using doctest :

```
>> print(sphinx_advanced.help())  
Sphinx Advanced Tutorial Module
```

Example using testcode :

```
print(sphinx_advanced.help())
```

Example using testoutput :

```
Sphinx Advanced Tutorial Module
```


4.1 sphinx_advanced package

4.1.1 Submodules

4.1.2 sphinx_advanced.calculator module

Calculator module

Usage: from sphinx_advanced import calculator

sphinx_advanced.calculator.**addition** (*first*, *second*)

Addition operation

Parameters

- **first** – first operator
- **second** – second operator

Returns: The result of an addition operation

sphinx_advanced.calculator.**division** (*first*, *second*)

Division operation

Parameters

- **first** – first operator
- **second** – second operator

Returns: The result of a division operation

sphinx_advanced.calculator.**exponential** (*first*, *second*)

Exponential operation

Parameters

- **first** – first operator
- **second** – second operator

Returns: The result of a exponential operation

`sphinx_advanced.calculator.multiplication` (*first, second*)

Multiplication operation

Parameters

- **first** – first operator
- **second** – second operator

Returns: The result of a multiplication operation

`sphinx_advanced.calculator.subtraction` (*first, second*)

Substraction operation

Parameters

- **first** – first operator
- **second** – second operator

Returns: The result of a substraction operation

4.1.3 sphinx_advanced.sphinx_advanced module

Main module

Note: Proof of Concept

Usage: `from sphinx_advanced import sphinx_advanced`

`sphinx_advanced.sphinx_advanced.help()`
Sphinx Advanced Module help

Todo: Add some subpackage

Args: none

Retuns: A brief description of the module

`sphinx_advanced.sphinx_advanced.init()`
Print `help()` when run as a script.

Args: none

Returns: `sphinx_advanced.sphinx_advanced.help()`

4.1.4 Module contents

Top-level package for sphinx_advanced.

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Features

Todo: Add some subpackage

(The [original entry](#) is located in `/home/docs/checkouts/readthedocs.org/user_builds/sphinx-advanced/envs/stable/lib/python3.5/site-packages/sphinx_advanced-0.3.0-py3.5.egg/sphinx_advanced/sphinx_advanced.py:docstring of sphinx_advanced.sphinx_advanced.help`, line 3.)

Contributions are welcome, and they are greatly appreciated! Every little bit helps, and credit will always be given. You can contribute in many ways:

6.1 Types of Contributions

6.1.1 Report Bugs

Report bugs at https://github.com/jatap/sphinx_advanced/issues.

If you are reporting a bug, please include:

- Your operating system name and version.
- Any details about your local setup that might be helpful in troubleshooting.
- Detailed steps to reproduce the bug.

6.1.2 Fix Bugs

Look through the GitHub issues for bugs. Anything tagged with “bug” and “help wanted” is open to whoever wants to implement it.

6.1.3 Implement Features

Look through the GitHub issues for features. Anything tagged with “enhancement” and “help wanted” is open to whoever wants to implement it.

6.1.4 Write Documentation

sphinx_advanced could always use more documentation, whether as part of the official sphinx_advanced docs, in docstrings, or even on the web in blog posts, articles, and such.

6.1.5 Submit Feedback

The best way to send feedback is to file an issue at https://github.com/jatap/sphinx_advanced/issues.

If you are proposing a feature:

- Explain in detail how it would work.
- Keep the scope as narrow as possible, to make it easier to implement.
- Remember that this is a volunteer-driven project, and that contributions are welcome :)

6.2 Get Started!

Ready to contribute? Here's how to set up *sphinx_advanced* for local development.

1. Fork the *sphinx_advanced* repo on GitHub.
2. Clone your fork locally:

```
$ git clone git@github.com:your_name_here/sphinx_advanced.git
```

3. Install your local copy into a virtualenv. Assuming you have virtualenvwrapper installed, this is how you set up your fork for local development:

```
$ mkvirtualenv sphinx_advanced
$ cd sphinx_advanced/
$ python setup.py develop
```

4. Create a branch for local development:

```
$ git checkout -b name-of-your-bugfix-or-feature
```

Now you can make your changes locally.

5. When you're done making changes, check that your changes pass flake8 and the tests, including testing other Python versions with tox:

```
$ flake8 sphinx_advanced tests
$ python setup.py test or py.test
$ tox
```

To get flake8 and tox, just pip install them into your virtualenv.

6. Commit your changes and push your branch to GitHub:

```
$ git add .
$ git commit -m "Your detailed description of your changes."
$ git push origin name-of-your-bugfix-or-feature
```

7. Submit a pull request through the GitHub website.

6.3 Pull Request Guidelines

Before you submit a pull request, check that it meets these guidelines:

1. The pull request should include tests.
2. If the pull request adds functionality, the docs should be updated. Put your new functionality into a function with a docstring, and add the feature to the list in README.rst.
3. The pull request should work for Python 2.7, 3.4, 3.5 and 3.6, and for PyPy. Check https://travis-ci.org/jatap/sphinx_advanced/pull_requests and make sure that the tests pass for all supported Python versions.

6.4 Tips

To run a subset of tests:

```
$ py.test tests.test_sphinx_advanced
```

6.5 Deploying

A reminder for the maintainers on how to deploy. Make sure all your changes are committed (including an entry in HISTORY.rst). Then run:

```
$ bumpversion patch # possible: major / minor / patch
$ git push
$ git push --tags
```

Travis will then deploy to PyPI if tests pass.

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Credits

```
project = u'sphinx_advanced'  
copyright = u"2018, Julio Antúnez Tarín"
```

7.1 Development Lead

- Julio Antúnez Tarín <julio.antunez.tarin@gmail.com>

7.2 Contributors

None yet. Why not be the first?

8.1 0.1.0 (2018-07-29)

- First release on PyPI.

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