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# **github***clonerDocumentation*

***Release 0.2.1rc***

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Contents:



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# github\_cloner

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Python Boilerplate contains all the boilerplate you need to create a Python package.

- Free software: ISC license
- Documentation: [https://github\\_cloner.readthedocs.org](https://github_cloner.readthedocs.org).

## 1.1 Features

- TODO

## 1.2 Credits

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





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## Installation

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### 2.1 Stable release

To install `github_cloner`, run this command in your terminal:

```
$ pip install statsbiblioteket.github_cloner
```

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

### 2.2 From sources

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

You can either clone the public repository:

```
$ git clone git://github.com/statsbiblioteket/github_cloner
```

Or download the [tarball](#):

```
$ curl -OL https://github.com/statsbiblioteket/github_cloner/tarball/master
```

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

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



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## Usage

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To use `github_cloner` as a library in a project:

```
import statsbiblioteket.github_cloner
```

### 3.1 Github Cloner command

Clones github repositories and github gists

```
usage: github_cloner [-h] [--org ORGS] [--user USERS] [--logLevel LOGLEVEL]
                    [--logFile LOGFILE]
```

**Options:**

<b>--org</b>	The github organisation to backup
<b>--user</b>	The github user to backup
<b>--logLevel=DEBUG</b>	the log level
<b>--logFile=log.log</b>	the log file



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## Contributing

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

### 4.1 Types of Contributions

#### 4.1.1 Report Bugs

Report bugs at [https://github.com/statsbiblioteket/github\\_cloner/issues](https://github.com/statsbiblioteket/github_cloner/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.

#### 4.1.2 Fix Bugs

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

#### 4.1.3 Implement Features

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

#### 4.1.4 Write Documentation

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

#### 4.1.5 Submit Feedback

The best way to send feedback is to file an issue at [https://github.com/statsbiblioteket/github\\_cloner/issues](https://github.com/statsbiblioteket/github_cloner/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 :)

## 4.2 Get Started!

Ready to contribute? Here's how to set up *github\_cloner* for local development.

1. Fork the *github\_cloner* repo on GitHub.
2. Clone your fork locally:

```
$ git clone git@github.com:your_name_here/github_cloner.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 github_cloner
$ cd github_cloner/
$ 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 github_cloner 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.

## 4.3 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 2.6, 2.7, 3.3, 3.4 and 3.5, and for PyPy. Check [https://travis-ci.org/blekinge/github\\_cloner/pull\\_requests](https://travis-ci.org/blekinge/github_cloner/pull_requests) and make sure that the tests pass for all supported Python versions.

## 4.4 Tips

To run a subset of tests:

```
$ python -m unittest tests.test_github_cloner
```





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## Credits

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Based on the work of Marius Gedminas (<https://github.com/mgedmin>) <marius@gedmin.as>, which can be found at <https://gist.github.com/4319265>

### 5.1 Development Lead

- Asger Askov Blekinge <[asger.askov.blekinge@gmail.com](mailto:asger.askov.blekinge@gmail.com)>

### 5.2 Contributors

None yet. Why not be the first?



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## History

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### 6.1 0.2.1 (2016-08-02)

- Fixed bugs

### 6.2 0.1.0 (2016-06-21)

- First Beta release on PyPI.



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## Indices and tables

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