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# **JoblibS3 Documentation**

***Version 0.1.0***

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Python Package used to handle saving objects and Models on S3 Buckets

- Free software : MIT license
- Documentation : <https://joblibS3.readthedocs.io>.

## 1.1 Features

- TODO

## 1.2 Credits

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



### 2.1 Stable release

To install JoblibS3, run this command in your terminal :

```
$ pip install joblibs3
```

This is the preferred method to install JoblibS3, 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 JoblibS3 can be downloaded from the [Github repo](#).

You can either clone the public repository :

```
$ git clone git://github.com/rcourivaud/joblibs3
```

Or download the [tarball](#) :

```
$ curl -OL https://github.com/rcourivaud/joblibs3/tarball/master
```

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

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





## CHAPITRE 3

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### Usage

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To use JoblibS3 in a project :

```
import joblibs3
```



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/rcourivaud/joblibs3/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 » and « help wanted » is open to whoever wants to implement it.

### 4.1.3 Implement Features

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

### 4.1.4 Write Documentation

JoblibS3 could always use more documentation, whether as part of the official JoblibS3 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/rcourivaud/joblibs3/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 *joblibs3* for local development.

1. Fork the *joblibs3* repo on GitHub.
2. Clone your fork locally :

```
$ git clone git@github.com:your_name_here/joblibs3.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 joblibs3
$ cd joblibs3/
$ 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 joblibs3 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 2.7, 3.4, 3.5 and 3.6, and for PyPy. Check [https://travis-ci.org/rcourivaud/joblibs3/pull\\_requests](https://travis-ci.org/rcourivaud/joblibs3/pull_requests) and make sure that the tests pass for all supported Python versions.

## 4.4 Tips

To run a subset of tests :

```
$ py.test tests.test_joblibs3
```

## 4.5 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.



#### 5.1 0.1.0 (2018-04-05)

— First release on PyPI.





## CHAPITRE 6

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### Indices and tables

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