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# **django-tus Documentation**

***Release 0.1.0***

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## Contents

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<b>1</b>	<b>django-tus</b>	<b>3</b>
1.1	Documentation . . . . .	3
1.2	Quickstart . . . . .	3
1.3	Todo . . . . .	3
1.4	Running Tests . . . . .	4
1.5	Credits . . . . .	4
1.6	MIT License . . . . .	4
<b>2</b>	<b>Installation</b>	<b>5</b>
<b>3</b>	<b>Usage</b>	<b>7</b>
<b>4</b>	<b>Contributing</b>	<b>9</b>
4.1	Types of Contributions . . . . .	9
4.2	Get Started! . . . . .	10
4.3	Pull Request Guidelines . . . . .	11
4.4	Tips . . . . .	11
<b>5</b>	<b>Credits</b>	<b>13</b>
5.1	Development Lead . . . . .	13
5.2	Contributors . . . . .	13
<b>6</b>	<b>History</b>	<b>15</b>
6.1	0.1.0 (2016-08-06) . . . . .	15



Contents:



# CHAPTER 1

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## django-tus

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Django app implementing server side of tus protocol to powering resumable file uploads for django projects.

## Documentation

The full documentation is at <https://django-tus.readthedocs.org>.

## Quickstart

Install django-tus:

```
pip install django-tus
```

Add 'django\_tus' to your INSTALLED\_APPS setting.:

```
INSTALLED_APPS = (  
    ...  
    'django_tus',  

```

```
)
```

Add following urls to your urls.py.:

```
url(r'^upload/$', TusUpload.as_view(), name='tus_upload'),  
url(r'^upload/(?P<resource_id>[0-9a-z-]+)$', TusUpload.as_view(), name='tus_upload_  
    ↳chunks'),
```

## Todo

- More Tus-Extensions

## Running Tests

Activate your virtual env, then install the testing requirements with `pip install -r requirements_test.txt`.

Run the tests with `pytest`.

You can even generate a coverage report with `pytest --cov=django_tus --cov-report=html`.

You can run `tox` to test against multiple Python and Django versions.

## Credits

- <http://tus.io/protocols/resumable-upload.html>
- <https://github.com/matthoskins1980/Flask-Tus>

## MIT License

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## CHAPTER 2

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### Installation

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At the command line:

```
$ easy_install django-tus
```

Or, if you have virtualenvwrapper installed:

```
$ mkvirtualenv django-tus  
$ pip install django-tus
```



## CHAPTER 3

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### Usage

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To use django-tus in a project:

```
import django_tus
```



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

### Types of Contributions

#### Report Bugs

Report bugs at <https://github.com/alican/django-tus/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.

#### Fix Bugs

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

#### Implement Features

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

## Write Documentation

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

## Submit Feedback

The best way to send feedback is to file an issue at <https://github.com/alican/django-tus/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 :)

## Get Started!

Ready to contribute? Here's how to set up *django-tus* for local development.

1. Fork the *django-tus* repo on GitHub.
2. Clone your fork locally:

```
$ git clone git@github.com:your_name_here/django-tus.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 django-tus
$ cd django-tus/
$ 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 django_tus tests
$ python setup.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.

## 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, and 3.3, and for PyPy. Check [https://travis-ci.org/alican/django-tus/pull\\_requests](https://travis-ci.org/alican/django-tus/pull_requests) and make sure that the tests pass for all supported Python versions.

## Tips

To run a subset of tests:

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





## CHAPTER 5

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Credits

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### Development Lead

- Alican Toprak <[alican@querhin.com](mailto:alican@querhin.com)>

### Contributors

None yet. Why not be the first?



#### **0.1.0 (2016-08-06)**

- First release on PyPI.