
django-strawberry Documentation

Release 0.1

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Contents

1 Prerequisites	3
2 Documentation	5
3 Main features and highlights	7
4 Installation	9
5 Usage	11
5.1 MD5 field	11
6 Testing	13
7 Writing documentation	15
8 License	17
9 Support	19
10 Author	21
11 Project documentation	23
11.1 Release history and notes	23
11.1.1 0.1	24
12 Indices and tables	25

Additional fields for(ever) Django.

CHAPTER 1

Prerequisites

- Django 1.8, 1.9, 1.10, 1.11 and 2.0.
- Python 2.7, 3.6

CHAPTER 2

Documentation

Documentation is available on [Read the Docs](#).

CHAPTER 3

Main features and highlights

- MD5Field.

1. Install latest stable version from PyPI:

```
pip install django-strawberry
```

or latest stable version from GitHub:

```
pip install https://github.com/barseghyanartur/django-strawberry/archive/stable.  
↳tar.gz
```

or latest stable version from BitBucket:

```
pip install https://bitbucket.org/barseghyanartur/django-strawberry/get/stable.  
↳tar.gz
```


5.1 MD5 field

In case you want to have an MD5 field populated from another field of the same model.

myapp/models.py

```
from django.db import models
from strawberry.fields import MD5Field

class MyModel(models.Model):

    title = models.CharField(max_length=255)
    title_hash = MD5Field(populate_from='title')

    def __str__(self):
        return self.title
```

myapp/example.py

```
from myapp.models import MyModel

mymodel = MyModel.objects.create(title="Lorem7")
print(mymodel.title_hash)
'd48a712e77902d0558a3721d9a4740c9'
```


CHAPTER 6

Testing

Project is covered with tests.

To test with all supported Python/Django versions type:

```
tox
```

To test against specific environment, type:

```
tox -e py36-django110
```

To test just your working environment type:

```
./runtests.py
```

To run a single test in your working environment type:

```
./runtests.py src/strawberry/tests/test_fields.py
```

Or:

```
./manage.py test strawberry.tests.test_fields
```

It's assumed that you have all the requirements installed. If not, first install the test requirements:

```
pip install -r examples/requirements/test.txt
```


Keep the following hierarchy.

```
=====  
title  
=====  
  
header  
=====  
  
sub-header  
-----  
  
sub-sub-header  
~~~~~  
  
sub-sub-sub-header  
^^^^^^  
  
sub-sub-sub-sub-header  
+++++++  
  
sub-sub-sub-sub-sub-header  
*****
```


CHAPTER 8

License

GPL 2.0/LGPL 2.1

CHAPTER 9

Support

For any issues contact me at the e-mail given in the *Author* section.

CHAPTER 10

Author

Artur Barseghyan <artur.barseghyan@gmail.com>

Contents:

Table of Contents

- *django-strawberry*
 - *Prerequisites*
 - *Documentation*
 - *Main features and highlights*
 - *Installation*
 - *Usage*
 - * *MD5 field*
 - *Testing*
 - *Writing documentation*
 - *License*
 - *Support*
 - *Author*
 - *Project documentation*
 - *Indices and tables*

11.1 Release history and notes

Sequence based identifiers are used for versioning (schema follows below):

```
major.minor[.revision]
```

- It's always safe to upgrade within the same minor version (for example, from 0.3 to 0.3.4).
- Minor version changes might be backwards incompatible. Read the release notes carefully before upgrading (for example, when upgrading from 0.3.4 to 0.4).
- All backwards incompatible changes are mentioned in this document.

11.1.1 0.1

2018-05-20

- Initial beta release.

CHAPTER 12

Indices and tables

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