
django-nineDocumentation

Release 0.2.7

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django-nine - version checking library for Django.

CHAPTER 1

Prerequisites

- Python 3.6, 3.7, 3.8, 3.9 and 3.10.
- Django 1.5, 1.6, 1.7, 1.8, 1.9, 1.10, 1.11, 2.0, 2.1, 2.2, 3.0, 3.1, 3.2, 4.0 and 4.1.

CHAPTER 2

Documentation

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

CHAPTER 3

Installation

Install latest stable version from PyPI:

```
pip install django-nine
```

Or latest stable version from GitHub:

```
pip install https://github.com/barseghyanartur/django-nine/archive/stable.zip
```


4.1 Get Django versions

4.1.1 In code

For example, if Django version installed in your environment is 1.7.4, then the following would be true.

```
from django_nine import versions

versions.DJANGO_1_7 # True
versions.DJANGO_LTE_1_7 # True
versions.DJANGO_GTE_1_7 # True
versions.DJANGO_GTE_1_8 # False
versions.DJANGO_GTE_1_4 # True
versions.DJANGO_LTE_1_6 # False
```

4.1.2 In templates

4.1.2.1 With use of context processors

Add `nine.context_processors.versions` to your context processors.

```
TEMPLATES[0]['OPTIONS']['context_processors'] += \
    ['django_nine.context_processors.versions']
```

Or if you are using an old version of Django:

```
TEMPLATE_CONTEXT_PROCESSORS += ['django_nine.context_processors.versions']
```


CHAPTER 5

Testing

Simply type:

```
./runtests.py
```

Or use tox:

```
tox
```

Or use tox to check specific env:

```
tox -e py37
```

Or run Django tests:

```
./manage.py test nine --settings=settings.testing
```


CHAPTER 6

License

GPL-2.0-only OR LGPL-2.1-or-later

CHAPTER 7

Support

For any security issues contact me at the e-mail given in the *Author* section. For overall issues, go to [GitHub](#).

CHAPTER 8

Author

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9.1 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 0.3.2).
- Minor version changes might be backwards incompatible. Read the release notes carefully before upgrading (for example, when upgrading from 0.3.2 to 0.4).
- All backwards incompatible changes are mentioned in this document.

9.1.1 0.2.7

2022-12-05

- Added `packaging` to the required dependencies.
- Remove mentions of Python 2.6, 2.7, 3.4 and 3.5 support from README (since they are no longer tested against).

9.1.2 0.2.6

2022-12-01

- Fix deprecations.
- Test against Python 3.9 and 3.10.

9.1.3 0.2.5

2021-08-26

- Tested against more recent Django versions (Django 3.1 and 3.2).

9.1.4 0.2.4

2020-12-03

- Added more Django versions.

9.1.5 0.2.3

2020-01-11

- Added more Django versions.

9.1.6 0.2.2

2019-05-18

- Bring back the *user* compatibility module. However, it's deprecated and will be removed in version 0.3.
- Show deprecation warnings.

9.1.7 0.2.1

2019-05-18

- Fixes in backwards compatibility.

9.1.8 0.2

2019-05-17

Note: This release is still backwards-compatible with previous versions (0.1.x), but next versions (0.3.x) would not be.

- Drop Python 2.6 support.
- Change namespace from *nine* to *django_nine*.
- Removed *user* compatibility module. Implement your own if you need.
- Add travis.

9.1.9 0.1.13

2017-05-16

- Added context processor using versions in templates.

9.1.10 0.1.12

2017-02-09

- Test against Python 3.6 and Django 1.11.

9.1.11 0.1.11

2016-11-30

- Clean-up.

9.1.12 0.1.10

2016-09-13

- Added Django 2.2 and 3.0 to the version comparison.

9.1.13 0.1.9

2016-07-12

- Adding missing *DJANGO_LTE_** versions to *__all__*.

9.1.14 0.1.8

2016-07-11

- Unify comparison versions list generation.

9.1.15 0.1.7

2015-12-18

- Added Django 1.10 version comparison.

9.1.16 0.1.6

2015-10-25

- Fixes for Python 3.3.
- Moving *Django* dependency from *install_requires* to *tests_require*.

9.1.17 0.1.5

2015-10-05

- Moving *mock* dependency from *install_requires* to *tests_require*.

9.1.18 0.1.4

2015-10-02

- Minor Django 1.4 fixes in the *user* module.

9.1.19 0.1.3

2015-08-25

- Recreated release under 0.1.3 on PyPI due to upload error.

9.1.20 0.1.2

2015-08-25

- Python 2.6 fixes.

9.1.21 0.1.1

2015-02-15

- Tests for `versions` sub-module added.

9.1.22 0.1

2015-02-14

- Initial release with *versions* and *user* modules.

CHAPTER 10

Indices and tables

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