
django-removewww Documentation

Release 0.1

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Django Remove WWW is a [Django middleware](#) application that removes the WWW subdomain.

The middleware inspects the request's host for the `www` subdomain, and redirects if `REMOVE_WWW` is `True`. It silently passes if `PREPEND_WWW` is also `True`. For some reason, Django [won't include](#) a `REMOVE_WWW` setting. Thanks to Daniel Ryan's [GitHub Gist](#) for some inspiration.

- [Package distribution](#)
- [Code repository](#)
- [Documentation](#)
- [Tests](#)

CHAPTER 1

Install

```
$ pip install django-removewww
```

Add to `settings.py`.

```
MIDDLEWARE = [  
    # ...  
    'removewww.middleware.RemoveWwwMiddleware',  
]  
  
REMOVE_WWW = True
```

Adding to `INSTALLED_APPS` is unnecessary unless you want to run the tests.

Install

Install with the `pip` package manager.

```
$ mkvirtualenv myvenv -p python3
$ pip install django
$ pip install django-removewww
```

After creating a project, add `removewww.middleware.RemoveWwwMiddleware` to `MIDDLEWARE` in `settings.py`. Set the `REMOVE_WWW` boolean to `True`.

```
MIDDLEWARE = [
    # ...
    'removewww.middleware.RemoveWwwMiddleware',
]

REMOVE_WWW = True
```

Adding to `INSTALLED_APPS` is unnecessary unless you want to run the tests.

The middleware is compatible with pre-Django 1.10-style middleware because it inherits from `django.utils.deprecation.MiddlewareMixin`.

```
MIDDLEWARE_CLASSES = (
    # ...
    'removewww.middleware.RemoveWwwMiddleware',
)

REMOVE_WWW = True
```

Remember to update your `requirements.txt` file. In your project directory:

```
$ pip freeze > requirements.txt
```

Documentation

Full documentation is available online.

However, you can also build the documentation from source. Enter your [virtual environment](#).

```
$ workon myvenv
```

Clone the code repository.

```
$ git clone git@github.com:richardcornish/django-removewww.git
$ cd django-removewww/
```

Install [Sphinx](#), [sphinx-autobuild](#), and [sphinx_rtd_theme](#).

```
$ pip install sphinx sphinx-autobuild sphinx_rtd_theme
```

Create an HTML build.

```
$ (cd docs/ && make html)
```

Or use [sphinx-autobuild](#) to watch for live changes.

```
$ sphinx-autobuild docs/ docs/_build_html
```

Open [127.0.0.1:8000](#).

Tests

[Continuous integration test results](#) are available online.

However, you can also test the source code.

```
$ workon myvenv
$ django-admin test removewww.tests --settings="removewww.tests.settings"

Creating test database for alias 'default'...
.....
-----
Ran 10 tests in 0.009s

OK
Destroying test database for alias 'default'...
```

A bundled settings file allows you to test the code without even creating a Django project.

CHAPTER 3

Indices and tables

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

r

`removewww`, [1](#)

R

`removewww` (module), [1](#)