# **QUrl Template Tag Documentation**

Release 0.0.12

**Sophilabs** 

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Contents: A Django template tag to modify url's query string.

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# **About**

Django Qurl Template Tag is maintained and funded by sophilabs, inc. The names and logos for sophilabs are trademarks of sophilabs, inc.

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### Installation

#### Stable release

To install QUrl Template Tag, run this command in your terminal:

```
$ pip install django-qurl-templatetag
```

This is the preferred method to install QUrl Template Tag, 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.

#### From sources

The sources for QUrl Template Tag can be downloaded from the Github repo.

You can either clone the public repository:

```
$ git clone git://github.com/sophilabs/django-qurl-templatetag
```

Or download the tarball:

```
$ curl -OL https://github.com/sophilabs/django-qurl-templatetag/tarball/master
```

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

\$ python setup.py install

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# Usage

After installation is done, add qurl\_templatetag to the INSTALLED\_APPS setting in your settings.py file: Then just load the template tag into your template file and use it.

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# Contributing

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/sophilabs/django-qurl-templatetag/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" and "help wanted" is open to whoever wants to implement it.

### **Implement Features**

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

#### **Write Documentation**

QUrl Template Tag could always use more documentation, whether as part of the official QUrl Template Tag 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/sophilabs/django-qurl-templatetag/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-qurl-templatetag* for local development.

- 1. Fork the django-qurl-templatetag repo on GitHub.
- 2. Clone your fork locally:

```
$ git clone git@github.com:your_name_here/django-qurl-templatetag.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-qurl-templatetag
$ cd django-qurl-templatetag/
$ 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 qurl_templatetag 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.

# **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, 3.3, 3.4 and 3.5, and for PyPy. Check https://travisci.org/sophilabs/django-qurl-templatetag/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\_qurltemplatetag

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