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# **django-newsletter2go Documentation**

***Release 0.2.0***

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<b>1</b>	<b>django-newsletter2go</b>	<b>3</b>
1.1	Documentation . . . . .	3
1.2	Quickstart . . . . .	3
1.3	Features . . . . .	3
<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 . . . . .	10
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	0.2.0 (2015-10-01) . . . . .	15
6.2	0.1.0 (2015-05-27) . . . . .	15



Contents:



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## django-newsletter2go

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An email backend for Django that uses Newsletter2Go transactional emails

### 1.1 Documentation

The full documentation is at <https://django-newsletter2go.readthedocs.org>.

### 1.2 Quickstart

Install django-newsletter2go:

```
pip install django-newsletter2go
```

Use it in a project by adding this to your settings:

```
INSTALLED_APPS += ('newsletter2go', )
NEWSLETTER2GO_API_KEY = 'asdf' # Your API key
EMAIL_BACKEND='newsletter2go.backends.Newsletter2GoEmailBackend'
```

Then you can use it as normal with the Django mail module: <https://docs.djangoproject.com/en/1.8/topics/email/>

### 1.3 Features

- TODO





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# Installation

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At the command line:

```
$ easy_install django-newsletter2go
```

Or, if you have virtualenvwrapper installed:

```
$ mkvirtualenv django-newsletter2go  
$ pip install django-newsletter2go
```



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## Usage

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To use django-newsletter2go in a project, add to your settings:

```
INSTALLED_APPS += ('newsletter2go', )
NEWSLETTER2GO_API_KEY = 'asdf' # Your API key
EMAIL_BACKEND='newsletter2go.backends.Newsletter2GoEmailBackend'
```

You can configure these additional settings:

Setting	Default
NEWSLETTER2GO_LINKTRACKING	True
NEWSLETTER2GO_OPENTRACKING	True



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## Contributing

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

### 4.1 Types of Contributions

#### 4.1.1 Report Bugs

Report bugs at <https://github.com/productgang/django-newsletter2go/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.

#### 4.1.2 Fix Bugs

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

#### 4.1.3 Implement Features

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

#### 4.1.4 Write Documentation

django-newsletter2go could always use more documentation, whether as part of the official django-newsletter2go docs, in docstrings, or even on the web in blog posts, articles, and such.

#### 4.1.5 Submit Feedback

The best way to send feedback is to file an issue at <https://github.com/productgang/django-newsletter2go/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 :)

## 4.2 Get Started!

Ready to contribute? Here's how to set up *django-newsletter2go* for local development.

1. Fork the *django-newsletter2go* repo on GitHub.
2. Clone your fork locally:

```
$ git clone git@github.com:your_name_here/django-newsletter2go.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-newsletter2go
$ cd django-newsletter2go/
$ python setup.py develop
```

- 3.1. You can also use Docker:

```
$ docker build -t django-newsletter2go .
```

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 newsletter2go tests
$ python setup.py test
$ tox
```

To get flake8 and tox, just pip install them into your virtualenv.

- 5.1. If you chose to use Docker, the commands are accordingly:

```
$ docker run django-newsletter2go flake8 newsletter2go tests
$ docker run django-newsletter2go python setup.py test
$ docker run django-newsletter2go tox
```

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.

## 4.3 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 2.7, 3.3 and 3.4, and for PyPy. Check [https://travis-ci.org/productgang/django-newsletter2go/pull\\_requests](https://travis-ci.org/productgang/django-newsletter2go/pull_requests) and make sure that the tests pass for all supported Python versions.

## 4.4 Tips

To run a subset of tests:

```
$ python -m unittest tests.test_newsletter2go
```





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**Credits**

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## 5.1 Development Lead

- Lukas Klein <[lukas@productgang.com](mailto:lukas@productgang.com)>

## 5.2 Contributors

None yet. Why not be the first?



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## History

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### 6.1 0.2.0 (2015-10-01)

- Linktracking and Opentracking are now configurable.

### 6.2 0.1.0 (2015-05-27)

- First release on PyPI.