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# **django***languageselectDocumentation*

***Release 4.0.1***

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## Contents

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<b>1</b>	<b>django_languageselect</b>	<b>3</b>
1.1	Requirements . . . . .	3
1.2	Usage: . . . . .	3
1.3	Routes: . . . . .	3
1.4	Tests . . . . .	4
1.5	Requirements upgrades . . . . .	4
1.6	Making a new release . . . . .	4
<b>2</b>	<b>Installation</b>	<b>5</b>
2.1	Stable release . . . . .	5
2.2	From sources . . . . .	5
<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 . . . . .	11
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	4.0.1 (2022-01-02) . . . . .	15
6.2	4.0.0 (2022-01-02) . . . . .	15
6.3	3.0.0 (2021-05-05) . . . . .	15
6.4	2.0.2 (2021-05-05) . . . . .	15
6.5	2.0.1 (2021-03-25) . . . . .	16
6.6	2.0.0 (2021-03-25) . . . . .	16
6.7	1.0.0 (2019-11-04) . . . . .	16
6.8	0.1.6 (2018-01-27) . . . . .	16
6.9	0.1.5 (2018-01-15) . . . . .	16
6.10	0.1.4 (2017-04-18) . . . . .	16
6.11	0.1.3 (2016-06-17) . . . . .	16



Contents:



Simple language select as custom template tag

## 1.1 Requirements

- “django.middleware.locale.LocaleMiddleware” in MIDDLEWARE\_CLASSES / MIDDLEWARE
- “django.core.context\_processors.request” in TEMPLATE\_CONTEXT\_PROCESSORS / TEMPLATES[‘OPTIONS’][‘context\_processors’]
- Add ‘django\_languageselect’, to INSTALLED\_APPS

## 1.2 Usage:

```
{% load languageselect %} {% languageselect %}
```

## 1.3 Routes:

The only url provided by this application is “languageselect\_index”. Required GET-parameter is “language”, optional GET-parameter is “next”. Next contains the named url to redirect after the language change. This parameter is pre-filled with the current page url. Customization

Feel free to use your own template, just add languageselect/layer.html

- Free software: MIT license

- Documentation: <https://django-languageselect.readthedocs.io>.

## 1.4 Tests

Tests will be automatically run by travis on commit to master.

They can also be executed locally using docker-compose by running *docker-compose up*

## 1.5 Requirements upgrades

Check for upgradeable packages by running *docker-compose run --rm python pip-check*

## 1.6 Making a new release

`bumpversion` is used to manage releases.

Add your changes to the `HISTORY` and run *docker-compose run --rm python bumpversion <major|minor|patch>*, then push (including tags)



### 2.1 Stable release

To install `django_languageselect`, run this command in your terminal:

```
$ pip install django_languageselect
```

This is the preferred method to install `django_languageselect`, 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.

### 2.2 From sources

The sources for `django_languageselect` can be downloaded from the [Github repo](#).

You can either clone the public repository:

```
$ git clone git://github.com/RegioHelden GmbH/django_languageselect
```

Or download the [tarball](#):

```
$ curl -OL https://github.com/RegioHelden GmbH/django_languageselect/tarball/master
```

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

```
$ python setup.py install
```



To use `django_languageselect` in a project, add it to *INSTALLED\_APP*

```
'django_languageselect',
```

Add this to your `urls.py`

```
url(r'^languageselect/', include('django_languageselect.urls')),
```

Use the `languageselect` tag where you which to show languages list:

```
{% load languageselect %} {% languageselect %}
```



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/RegioHelden/django-languageselect/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” and “help wanted” is open to whoever wants to implement it.

### 4.1.3 Implement Features

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

### 4.1.4 Write Documentation

django\_languageselect could always use more documentation, whether as part of the official django\_languageselect 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/RegioHelden/django-languageselect/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\_languageselect* for local development.

1. Fork the *django\_languageselect* repo on GitHub.
2. Clone your fork locally:

```
$ git clone git@github.com:your_name_here/django_languageselect.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_languageselect
$ cd django_languageselect/
$ 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 django_languageselect 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.

## 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, 3.6, 3.7 and for PyPy. Check [https://travis-ci.org/RegioHelden/django-languageselect/pull\\_requests](https://travis-ci.org/RegioHelden/django-languageselect/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_django_languageselect
```





### 5.1 Development Lead

- Jens Nistler <jens.nistler@regiohelden.de>
- Mounir Messelmeni <mounir.messelmeni@regiohelden.de>

### 5.2 Contributors

None yet. Why not be the first?



### 6.1 4.0.1 (2022-01-02)

- Remove support for Django < 3.2
- Remove support for Python < 3.8
- Modernize build and test environment

### 6.2 4.0.0 (2022-01-02)

Not released due to an issue with the deploy action

### 6.3 3.0.0 (2021-05-05)

- Remove support for Django 2.x
- Remove utf 8 headers as all Python 3 files must be unicode anyways
- Fix CI badge in readme
- Modernize build and test environment

### 6.4 2.0.2 (2021-05-05)

- Remove setting language in session as this was deprecated since Django 2.x and is broken with Django 3.x
- Add tests for Django 3.2
- Remove old python 2 and Django compatibility code

## 6.5 2.0.1 (2021-03-25)

- Fix documentation syntax

## 6.6 2.0.0 (2021-03-25)

- Update packages
- Update Docker env
- Remove support for Django < 2.2

## 6.7 1.0.0 (2019-11-04)

- Update packages
- Remove Python 2 support
- Add docker container to run tests locally

## 6.8 0.1.6 (2018-01-27)

- Add missing folders and modules from package

## 6.9 0.1.5 (2018-01-15)

- Add support for python 3 and Django 2, implementing tests in travis ci

## 6.10 0.1.4 (2017-04-18)

- Rename package to django\_languageselect (backwards incompatible) to be able to import the module

## 6.11 0.1.3 (2016-06-17)

- Fix session key to store language, Django 1.9 compatibility

## CHAPTER 7

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### Indices and tables

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