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# **djangoCMS-highlightjs Documentation**

*Release 0.5.0*

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<b>1</b>	<b>djangocms-highlightjs</b>	<b>3</b>
1.1	Documentation . . . . .	3
1.2	Quickstart . . . . .	3
1.3	Features . . . . .	4
<b>2</b>	<b>Features</b>	<b>5</b>
2.1	Supported languages . . . . .	5
2.2	Themes . . . . .	6
<b>3</b>	<b>Contributing</b>	<b>7</b>
3.1	Types of Contributions . . . . .	7
3.2	Get Started! . . . . .	8
3.3	Pull Request Guidelines . . . . .	8
3.4	Tips . . . . .	9
<b>4</b>	<b>Credits</b>	<b>11</b>
4.1	Development Lead . . . . .	11
4.2	Contributors . . . . .	11
<b>5</b>	<b>History</b>	<b>13</b>
5.1	0.5.0 (2016-05-08) . . . . .	13
5.2	0.4.0 (2015-08-15) . . . . .	13
5.3	0.3.1 (2014-09-16) . . . . .	13
5.4	0.3.0 (2014-09-15) . . . . .	13
5.5	0.2.0 (2014-04-21) . . . . .	13
5.6	0.1.0 (2014-02-02) . . . . .	13



Contents:



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## djangoCMS-highlightjs

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highlight.js plugin for django CMS 3.0

Support Python version:

- Python 2.6
- Python 2.7
- Python 3.3
- Python 3.4

Supported Django versions:

- Django 1.6
- Django 1.7
- Django 1.8

Supported django CMS versions:

- django CMS 3.x

## 1.1 Documentation

The full documentation is at <http://djangoCMS-highlightjs.rtd.org>.

## 1.2 Quickstart

1. Install djangoCMS-highlightjs:

```
pip install djangoCMS-highlightjs
```

2. Add to INSTALLED\_APPS:

```
'djangoCMS_highlightjs',
```

3. Update the database schema:

```
$ python manage migrate djangoCMS_highlightjs
```

4. Add “**highlight.js code**” plugin to your placeholders

## 1.3 Features

- Use `highlight.js` to do syntax highlighting on provided code



## 2.1 Supported languages

- Apache
- Bash
- C#
- C++
- CSS
- CoffeeScript
- Diff
- Django
- HTML, XML
- HTTP
- Ini
- JSON
- Java
- JavaScript
- Makefile
- Markdown
- Nginx
- Objective C
- PHP
- Perl
- Python
- Ruby
- SCSS
- SQL

You can add more languages by compiling your own version of **highlight.js** at <http://highlightjs.org/download/> and put it in a `static/djangocms_highlight/js` directory in an application loaded **before** `djangocms_highlight`.

## 2.2 Themes

All default **highlight.js** themes are provided. You can write your own, put the relevant css file in `static/djangocms_highlight/css` directory in any application, add `HIGHLIGHT_THEME` in the project settings and update it to include your theme.

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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:

### 3.1 Types of Contributions

#### 3.1.1 Report Bugs

Report bugs at <https://github.com/nephila/djangocms-highlightjs/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.

#### 3.1.2 Fix Bugs

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

#### 3.1.3 Implement Features

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

#### 3.1.4 Translations

Any translation is welcome. Please use Transifex <https://www.transifex.com/projects/p/djangocms-highlightjs/> to help with translations.

#### 3.1.5 Write Documentation

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

### 3.1.6 Submit Feedback

The best way to send feedback is to file an issue at <https://github.com/nephila/djangoCMS-highlightjs/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 :)

## 3.2 Get Started!

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

1. Fork the *djangoCMS-highlightjs* repo on GitHub.
2. Clone your fork locally:

```
$ git clone git@github.com:your_name_here/djangoCMS-highlightjs.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 djangoCMS_highlightjs
$ cd djangoCMS-highlightjs/
$ 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 djangoCMS_highlightjs tests
$ python setup.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.

## 3.3 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 2.6, 2.7, and 3.3, and for PyPy. Check [https://travis-ci.org/nephila/djangoCMS-highlightjs/pull\\_requests](https://travis-ci.org/nephila/djangoCMS-highlightjs/pull_requests) and make sure that the tests pass for all supported Python versions.

## 3.4 Tips

To run a subset of tests:

```
$ python runtests.py
```



**Credits**

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## 4.1 Development Lead

- Iacopo Spalletti <i.spalletti@nephila.it>

## 4.2 Contributors

- Kim Thoenen





### 5.1 0.5.0 (2016-05-08)

- Add support for Django 1.9
- Add support for django CMS 3.2

### 5.2 0.4.0 (2015-08-15)

- Drop support for Django 1.4, 1.5
- Add support for Django 1.8

### 5.3 0.3.1 (2014-09-16)

- Fix security issue.

### 5.4 0.3.0 (2014-09-15)

- Add icon when plugin is used in text plugin.
- Switch to.djangocms-helper for tests.
- Officially supports python 3.

### 5.5 0.2.0 (2014-04-21)

- Support for django CMS 3 final.

### 5.6 0.1.0 (2014-02-02)

- First release on PyPI.