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# **django-docusign Documentation**

***Release 0.2***

**Benoît Bryon**

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*django-docusign* is a Django application for [DocuSign](#)'s digital signature SAAS platform.

It uses [pydocusign](#) as *Python* client. It implements [django-anysign](#) API.



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### Project status

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*django-docusign* is under active development. The project is not mature yet, but authors already use it! It means that, while API and implementation may change (improve!) a bit, authors do care of the changes.

Also, help is welcome! Feel free to report issues, request features or refactoring!





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## Resources

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- Documentation: <https://django-docusign.readthedocs.org>
- Python package: <https://pypi.python.org/pypi/django-docusign/>
- Bugtracker: <https://github.com/novapost/django-docusign/issues>
- Changelog: <https://django-docusign.readthedocs.org/en/latest/about/changelog.html>
- Roadmap: <https://github.com/novapost/django-docusign/milestones>
- Code repository: <https://github.com/novapost/django-docusign>
- Continuous integration: <https://travis-ci.org/novapost/django-docusign>



## 3.1 Install

*django-docusign* is open-source software, published under BSD license. See [License](#) for details.

If you want to install a development environment, you should go to [Contributing](#) documentation.

### 3.1.1 Prerequisites

- Python <sup>1</sup> 2.7, 3.3 or 3.4. Other versions may work, but they are not part of the test suite at the moment.

### 3.1.2 As a library

In most cases, you will use *django-docusign* as a dependency of another project. In such a case, you should add *django-docusign* in your main project's requirements. Typically in `setup.py`:

```
from setuptools import setup

setup(
    install_requires=[
        'django-docusign',
        #...
    ]
    # ...
)
```

Then when you install your main project with your favorite package manager (like [pip](#) <sup>2</sup>), *django-docusign* will automatically be installed.

### 3.1.3 Standalone

You can install *django-docusign* with your favorite Python package manager. As an example with [pip](#) <sup>2</sup>:

```
pip install django-docusign
```

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<sup>1</sup> <https://www.python.org/>

<sup>2</sup> <https://pypi.python.org/pypi/pip/>

### 3.1.4 Check

Check *django-docusign* has been installed:

```
python -c "import django_docusign;print(django_docusign.__version__)"
```

You should get *django\_docusign*'s version.

#### References

## 3.2 About django-docusign

This section is about the *django-docusign* project itself.

### 3.2.1 Vision

*django-docusign* helps you integrate and use [DocuSign](#)<sup>3</sup> within a Django project.

#### References

### 3.2.2 Alternatives and related projects

This document presents other projects that provide similar or complementary functionalities. It focuses on differences or relationships with *django-docusign*.

#### DocuSign's helper libraries

There are other libraries related to [DocuSign](#)<sup>4</sup> service. Check <https://www.docusign.com/developer-center/quick-start/api-explorer/helper-library>

#### pydocusign

*django-docusign* uses [pydocusign](#)<sup>5</sup>, a Python library for [DocuSign](#)<sup>1</sup>. *django-docusign* focuses on integration in *Django*.

#### django-anysign

[django-anysign](#)<sup>6</sup> provides generic tools to integrate online signing in *Django*. *django-docusign* implements *django-anysign* API.

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<sup>3</sup> <https://www.docusign.com/>

<sup>4</sup> <https://www.docusign.com/>

<sup>5</sup> <https://pypi.python.org/pypi/pydocusign/>

<sup>6</sup> <https://pypi.python.org/pypi/django-anysign/>

## References

### 3.2.3 License

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### 3.2.4 Authors & contributors

Maintainer: Benoît Bryon <[benoit@marmelune.net](mailto:benoit@marmelune.net)>, as a member of the [PeopleDoc](#) <sup>7</sup> team: <https://github.com/novapost/>

Developers: <https://github.com/novapost/django-docusign/graphs/contributors>

## Notes & references

### 3.2.5 Changelog

This document describes changes between each past release. For information about future releases, check [milestones](#) <sup>8</sup> and *Vision*.

#### 0.2 (2014-09-16)

Introduced demo application (with tests).

- Feature #4 - Introduced demo application: illustrate and test API usage.
- Feature #3 - On signature creation, tabs can be computed by backend.

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<sup>7</sup> <http://www.people-doc.com>

<sup>8</sup> <https://github.com/novapost/django-docusign/milestones>

## 0.1 (2014-08-12)

Initial release.

- Introduced `django_docusign.backend.DocuSignBackend` with “create signature” and “post recipient view” features.

## Notes & references

# 3.3 Contributing

This document provides guidelines for people who want to contribute to the *django-docusign* project.

## 3.3.1 Create tickets

Please use [django-docusign bugtracker](#)<sup>9</sup> **before** starting some work:

- check if the bug or feature request has already been filed. It may have been answered too!
- else create a new ticket.
- if you plan to contribute, tell us, so that we are given an opportunity to give feedback as soon as possible.
- Then, in your commit messages, reference the ticket with some `refs #TICKET-ID` syntax.

## 3.3.2 Use topic branches

- Work in branches.
- Prefix your branch with the ticket ID corresponding to the issue. As an example, if you are working on ticket #23 which is about contribute documentation, name your branch like `23-contribute-doc`.
- If you work in a development branch and want to refresh it with changes from master, please [rebase](#)<sup>10</sup> or [merge-based rebase](#)<sup>11</sup>, i.e. do not merge master.

## 3.3.3 Fork, clone

Clone *django-docusign* repository (adapt to use your own fork):

```
git clone git@github.com:novapost/django-docusign.git
cd django-docusign/
```

## 3.3.4 Usual actions

The *Makefile* is the reference card for usual actions in development environment:

- Install development toolkit with [pip](#)<sup>12</sup>: `make develop`.

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<sup>9</sup> <https://github.com/novapost/django-docusign/issues>

<sup>10</sup> <http://git-scm.com/book/en/Git-Branching-Rebasing>

<sup>11</sup> <http://tech.novapost.fr/psycho-rebasing-en.html>

<sup>12</sup> <https://pypi.python.org/pypi/pip/>

- Run tests with `tox`<sup>13</sup>: `make test`.
- Build documentation: `make documentation`. It builds `Sphinx`<sup>14</sup> documentation in `var/docs/html/index.html`.
- Release *django-docusign* project with `zest.releaser`<sup>15</sup>: `make release`.
- Cleanup local repository: `make clean`, `make distclean` and `make maintainer-clean`.

See also `make help`.

## Notes & references

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<sup>13</sup> <https://pypi.python.org/pypi/tox/>

<sup>14</sup> <https://pypi.python.org/pypi/Sphinx/>

<sup>15</sup> <https://pypi.python.org/pypi/zest.releaser/>





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## Indices and tables

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- *modindex*
- *search*