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# Download\_stats Documentation

*Release 1.0*

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## Introduction

django-download\_stats is an reusable application for Django framework , that allows users to download files and also create a download record.

## Installation

Install django-download\_stats by running:

```
startapp.sh django-download_stats
```

## Running the tests

```
python setup.py test
```

## Requirements:

```
django >= 1.4
```

## Contents:



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## Getting Started Guide

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### 1.1 Installation

pip install [https://bitbucket.org/unh-gislab/download\\_stats\\_1.0/get/v1.0.zip](https://bitbucket.org/unh-gislab/download_stats_1.0/get/v1.0.zip)

Source code can be downloaded from [https://bitbucket.org/unh-gislab/download\\_stats\\_1.0](https://bitbucket.org/unh-gislab/download_stats_1.0)

Run `startapp.sh download_stats` to start the app

### 1.2 Configuration

- Add to the `INSTALLED_APPS` in `settings.py`:

*download\_stats*

Edit `config.py` and `setup.py` for more advanced configuration

How `django-download_stats` works

```
def download_file(request, filename=''):
    from .helpers import FileRegistry
    file_registry = FileRegistry()
    f = file_registry.get_file(request)
    if f.is_valid():
        return f.send_file()
    else:
        raise Http404
```





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## Testing

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Running the test

*python setup.py test*



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## Contributing Guide

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### 3.1 Code struture

- `download_stats/helpers.py`
- `download_stats/models.py`
- `download_stats/tests.py`
- `download_stats/urls.py`
- `download_stats/views.py`