
Download_stats Documentation

Release 1.0

Abby

March 28, 2016

1	Getting Started Guide	3
1.1	Installation	3
1.2	Configuration	3
2	Testing	5
3	Contributing Guide	7
3.1	Code struture	7

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:

Getting Started Guide

1.1 Installation

pip install 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

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
```

Testing

Running the test

python setup.py test

Contributing Guide

3.1 Code struture

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