

---

# **django-filer Documentation**

***Release 0.8.7***

**Stefan Foulis**

September 05, 2012



# CONTENTS



`django-filer` is a file management application for django. It handles uploading and organizing files and images in `contrib.admin`.

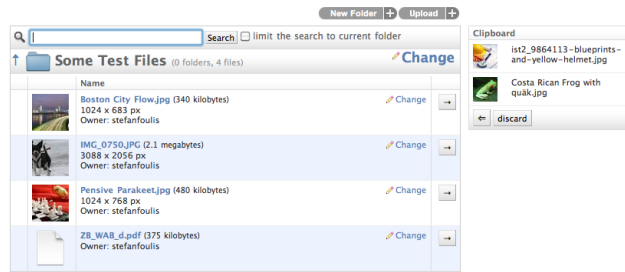


Figure 1: Directory list view with clipboard. New uploads are added to the clipboard and can then be filed into folders.

Custom model fields are provided for use in 3rd party apps as a replacement for the default `FileField` from django. Behind the scenes a `ForeignKey` to the `File` model is used.



Figure 2: Default admin widget for file fields



# GETTING HELP

- google group: <http://groups.google.com/group/django-filer>
- IRC: #django-filer on freenode.net





# CONTRIBUTING

The code is hosted on github at <http://github.com/stefanfoulis/django-filer/> and is fully open source. We hope you choose to help us on the project! More about [how to contribute](#) can be found on [the wiki](#).



# CONTENTS

## 3.1 Getting Started

To get started using `django-filer` simply install it with `pip`:

```
$ pip install django-filer
```

### 3.1.1 Dependencies

- `django-mptt >= 0.2.1`
- `easy-thumbnails >= 1.0-alpha-13`

### 3.1.2 Configuration

Add `"filer"` to your project's `INSTALLED_APPS` setting and run `syncdb` (or `migrate` if you're using `South`).

For automatic subject location aware cropping of images replace `easy_thumbnails.processors.scale_and_crop` with `filer.thumbnail_processors.scale_and_crop_with_subject_location` in the `THUMBNAIL_PROCESSORS` setting:

```
THUMBNAIL_PROCESSORS = (  
    'easy_thumbnails.processors.colorspace',  
    'easy_thumbnails.processors.autocrop',  
    #'easy_thumbnails.processors.scale_and_crop',  
    'filer.thumbnail_processors.scale_and_crop_with_subject_location',  
    'easy_thumbnails.processors.filters',  
)
```

## 3.2 Running tests

There is a minimal project and buildout configuration to get the tests up and running. In the source checkout run:

```
python bootstrap.py  
./bin/buildout
```

This will setup buildout and install all the needed dependencies in a isolated environment.

Run the tests:

```
./bin/django test filer
```