
django-briefcase Documentation

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django-briefcase is yet another document management app for Django.

Features

- semi-generic document-related views
- filtering documents by their extension
- integration with Django admin site
- ...more to come :)

Contents

2.1 Installation

2.1.1 Get the code

You can install the package from PyPI:

```
pip install django-briefcase
```

or:

```
easy_install django-briefcase
```

Any packages that `django-briefcase` depends on, will be automatically downloaded (currently this is Django and South).

Stable releases are located at PyPI. The development version can be installed from [Github](#):

```
git clone git://github.com/zsiciarz/django-briefcase.git
cd django-briefcase
python setup.py install
```

or if you're using `pip`:

```
pip install -e git+git://github.com/zsiciarz/django-briefcase.git#egg=django-briefcase
```

2.1.2 Configure your project

Add `briefcase` to your `INSTALLED_APPS` in `settings.py`. Then, run `python manage.py migrate briefcase` to create document-related database tables.

Note: If you don't use South, run `python manage.py syncdb`, however using South to handle your database schema history is recommended.

2.2 Usage

Right after [Installation](#) you can manage your documents from the Django admin site. To actually present them in the front-end, hook the application views into your `URLconf`.

Example:

```
urlpatterns = patterns('briefcase.views',
    #...
    url(r'^recent_documents/',
        'general.recent_documents',
        name='recent_documents'
    ),
    url(r'^my_documents/',
        'per_user.my_documents',
        name='my_documents'
    ),
    url(r'^download/(?P<document_id>\d+)/$',
        'general.download_document',
        name='download_document'
    ),
    #...
)
```

Follow the [Document-related views reference](#) for a detailed documentation of all views.

2.3 Document-related views reference

This is a detailed reference of view functions provided by django-briefcase.

2.3.1 `briefcase.views.document_list`

A very thin wrapper for the generic `object_list` view.

Currently we supply here only the `template_object_name` argument, but more functionality may come and it is good to keep the generic document list in one place. This also allows for a greater customization by setting some view arguments in the URLconf.

Template receives a `document_list` context variable which is a `QuerySet` instance.

2.3.2 `briefcase.views.general.recent_documents`

Renders a list of all documents sorted by creation date.

2.3.3 `briefcase.views.general.download_document`

Sends the document to the browser.

2.3.4 `briefcase.views.per_user.my_documents`

Renders a list of all documents added by current user.

2.3.5 `briefcase.views.per_user.documents_for_user`

Renders a list of documents added by a specific user.

The user can be identified by his username or `user_id`. If both are specified, username takes precedence.