
django-cms-fragments Documentation

Release 0.0.5

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Contents:

django-cms-fragments

django-cms-fragments is a plugin for django-cms. With this plugin you can include several fragments of js, css and html in the context of a cms page. Fragments can be added by uploading a file, providing an external url(for js and css), or writing inline code.

The plugin basically adds jss and js to the page, using sekizai tags. It relies on the fact that django-cms requires “js” and “css” blocks to work. The html fragments are rendered within the plugin template.

This package is in an alpha stage, don't use it in production.

I created the project because i didn't want to have to modify my cms installation by adding templates or app_hooks for displaying rich visualizations such as Openlayers Maps or jQplot charts. Another use of the plugin is overriding some css in a particular cms page.

Installation

- Install via pip:

```
pip install django-cms-fragments
```
- Add 'cms_fragments' to your INSTALLED_APPS
- Use 'django.contrib.staticfiles', or copy the static subfolder of django-cms-fragments to your static folder

3.1 Fragments

3.2 FragmentsBlocks

TBW A “fragment block is”

3.3 Regions

TBW Regions must be declared in your settings.py, with the `CMS_FRAGMENTS_REGIONS` setting.

To use the plugin, you must create some `Fragment` or `FragmentCollection` instances with the Django admin. `FragmentCollections` are a collection of `Fragments`. Once you have one or more `Fragments` or `FragmentCollections` in the DB, you can choose which one to put in a plugin, with the usual `django-cms` interface. ...

Implemented Features

current version:0.0.5

- FragmentRegions an FragmentBlock
- FragmentCollection and Fragment models, with admin integration
- FragmentPlugin and FragmentCollectionPlugin for django-cms
- css fragments from files, url or inline code
- js fragments from files, url or inline code
- html fragments from files or inline code
- integration with ace editor
- ordering of elements in a FragmentCollection
- ...

RoadMap/Planned Features

planned version:0.1.0

- example fixtures for FragmentCollection and Fragment models
- live examples
- drag and drop ordering in admin
- write docs
- separate models for css, js and HTML fragments

Release Notes

version 0.0.5:

- Introduced FragmentRegions

version 0.0.4:

- Using ace editor instead of editarea
- Partial documentation at readthedocs.org

Compatibility

The app is being developed for Django \geq 1.3.1. I'm not checking compatibility with other Django versions right now.

Credits

The project borrows from the following other codebases:

- ace editor by ajax.org. The ace license is included in the folder `cms_fragments/static/acsjs/LICENSE`

Indices and tables

- *genindex*
- *search*