django-dynamic-cabinetmaps Documentation

Release 0.1.dev2

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January 11, 2016

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A lightweight dynamic create cabinet graph with django

CHAPTER 1

Introduction

CMDB

'Django-Dynamic-Cabinet Maps'

- – Don't XML / YML
  - Don't TinyXML
  - Don't Config Template !
  - Don't Repeat Yourself
- –
  - –
- –
  - –
  - Bootstrap
  - 100(0_0)

Warning: ie, Chrome/Firefox/Safair.

CHAPTER 2

CHAPTER 3

Versions

- 0.1.dev2

CHAPTER 4

Table Of Contents

4.1 Installation

4.1.1 Requirements

- Python2, Python2.7
- Django 1.6, 1.7, 1.8
- sass 3.4+ ()

4.1.2 Setup

1. pip

```
pip install django-dynamic-cabinetmaps
```

2. settings.py

```
INSTALLED_APPS = (
 ......

 'cabinet_structure',

 ......
)
```

3. ,, `Usage` .

4.2 Usage

4.2.1 API

APPviewsCabinetViewsAPI

template_name

cabinet_cells

rack_rows

default `42`

example

```
from cabinet_structure.views import CabinetViews

class MyViews(CabinetViews):

   template_name = 'MyAPP/MyAPP.html'
   cabinet_cells = 8
   # rack_rows = 42
```

Note: cabinet_cells.

4.2.2 CSS

bootstrapcabinet_style.css

example

```
{% load staticfiles %}
......
<head>
......
  <link href="{% static '....bootstrap.min.css' %}" rel="stylesheet">
  <link rel="stylesheet" href="{% static 'cabinetmaps/css/cabinet_style.css' %}">
......
</head>
```

4.2.3 Templates

example

```
....

<div ....>

       {{ cabinet_data }}
</div>

....
```

{{ cabinet_data }}

{{ cabinet_data }}, HTML

,HTML,

1.

html, `rack-title` <p> A1.....

```
<tr><td class="rack" ......>
        <font class="rack-title"><p>A1</p></font></td>
</tr>
......

<tr><td class="rack" ......>
        <font class="rack-title"><p>A9</p></font></td>
</tr>
```

2.

html, `rack` <id> , `id=4` , `id=12`

```
.......
<tr><td class='rack' align='center' valign='bottom' id='4'></td></tr>
.......
<tr><td class='rack' align='center' valign='bottom' id='12'></td></tr>
```

Note: ,,API.

4.2.4 Settings

`django.conf.settings.`**`MAX_CABINET_ROWS_NUM`**

Default `6`

example

7

```
   # in settings.py

   MAX_CABINET_ROWS_NUM = 7


.. warning::

   '',,,,!
```

4.2.5 Demo

1. git https://github.com/boylegu/django-dynamic-cabinetmaps.git
2. `demoapp`
3. `python manage.py runserver`
4. `http://127.0.0.1:8000/cabinetmaps/`

Note: demodjango 1.6

4.3 Stylesheet

Sass, , Sass

> **Warning:** ’’,,;,Sass

Comming Soon

4.4 Future

- Python 3.
- .
- .
- .
- API
-

4.5

GitHubQQ: `315308272` .

4.6

- Boyle

  .

  , NCsoft, Coding;

  ,’Python’;

  ‘‘http://www.douban.com/people/130165068/‘‘

  ‘‘gubaoer@hotmail.com‘‘

4.7 Changelog

4.7.1 0.1.dev2

1. htmltag
2. sass,

4.7.2 0.1.dev1

1.
2.
3.
4.
5. TemplateTag
6. Demo

CHAPTER 5

Indices and tables

- search

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