
django-dynamic-cabinetmaps

Documentation

Release 0.1.dev2

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A lightweight dynamic create cabinet graph with django

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.
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Versions

- 0.1.dev2

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

Indices and tables

- search

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django.conf.settings), [11](#)