

---

# **e1337cms Documentation**

***Release 0.0.3***

**Denis Darii**

June 01, 2012



# CONTENTS

<b>1</b>	<b>Getting Started</b>	<b>3</b>
1.1	Installation . . . . .	3
1.2	How to use e1337cms? . . . . .	3
<b>2</b>	<b>How can I try e1337cms functionality?</b>	<b>5</b>
<b>3</b>	<b>Some examples of page content</b>	<b>7</b>
3.1	Page with rst block . . . . .	7
3.2	Page which extends a template . . . . .	7
<b>4</b>	<b>Authors</b>	<b>9</b>
<b>5</b>	<b>Credits</b>	<b>11</b>
<b>6</b>	<b>Changelog</b>	<b>13</b>
6.1	dev . . . . .	13
6.2	0.0.2 . . . . .	13
6.3	0.0.1 . . . . .	13
<b>7</b>	<b>Indices and tables</b>	<b>15</b>



Contents:



# GETTING STARTED

## 1.1 Installation

There are a few different ways to install **e1337cms**:

### 1.1.1 Using pip

If you have pip install available on your system, just type:

```
pip install django-e1337cms
```

If you've already got an old version of **e1337cms**, and want to upgrade, use:

```
pip install -U django-e1337cms
```

### 1.1.2 Installing from a directory

If you've obtained a copy of **e1337cms** using either Mercurial or a downloadable archive, you'll need to install the copy you have system-wide. Try running:

```
python setup.py develop
```

If that fails, you don't have `setuptools` or an equivalent installed; either install them, or run:

```
python setup.py install
```

## 1.2 How to use e1337cms?

If you have already installed **e1337cms**, you must proceed with the configuration of your project.

### 1.2.1 Configuration

very simple, in three steps:

1. Add **e1337cms** To `INSTALLED_APPS`
2. Include the `'e1337cms.urls'` urlpatterns at the end of your urlpatterns.
3. Optional: Modify Your settings.py, declare your **INDEX\_PAGE\_SLUG** and **RST\_SETTINGS** settings.

Below the long explanation of each step...

## Add e1337cms To INSTALLED\_APPS

As with most Django applications, you should add **e1337cms** to the `INSTALLED_APPS` within your settings file (usually `settings.py`).

Example:

```
INSTALLED_APPS = [  
    'django.contrib.admin',  
    'django.contrib.auth',  
    'django.contrib.contenttypes',  
    'django.contrib.sessions',  
    'django.contrib.sites',  
  
    # Added.  
    'e1337cms',  
]
```

## Include the 'e1337cms.urls'

You need to include the 'e1337cms.urls' urlpatterns at the end of your urlpatterns:

```
url(r'^$', include('e1337cms.urls')),
```

example:

```
from django.conf.urls import patterns, include, url  
from django.contrib import admin  
admin.autodiscover()  
  
urlpatterns = patterns('',  
    url(r'^admin/', include(admin.site.urls)),  
    url(r'^$', include('e1337cms.urls')),  
)
```

## Optional: modify Your settings.py

Within your `settings.py`, you'll need to add some settings in order to personalize the **e1337cms** behaviour for your project.

You can define:

- **INDEX\_PAGE\_SLUG** - a string, the page slug to be rendered when no another slug is passed (*default: 'home'*)
- **RST\_SETTINGS** - a dict, using this option you can pass additional settings as dictionary through the rst template block to the underlying `docutils.core.publish_parts` function. (*default: {}*)



# HOW CAN I TRY E1337CMS FUNCTIONALITY?

1. Obtain a copy of **e1337cms** repo:

```
$ hg clone ssh://hg@bitbucket.org/DNX/django-e1337cms
```

2. Navitate in **testsite** folder inside this repo:

```
$ cd django-e1337cms/testsite/
```

3. Create a virtualenv:

```
$ virtualenv /tmp/e1337cmsenv/
```

4. Activate the virtualenv:

```
$ source /tmp/e1337cmsenv/bin/activate
```

5. Install all requirements:

```
$ pip install -r requirements.txt
```

6. Do a **syncdb**:

```
$ python manage.py syncdb
```

7. Migrate the db:

```
$ python manage.py migrate
```

8. Start the server:

```
$ python manage.py runserver
```

9. Open a browser and navigate to *http://localhost:8000*.

10. Navigate to *http://localhost:8000/admin/e1337cms/page/add/* to add some pages.



# SOME EXAMPLES OF PAGE CONTENT

The content will be rendered as a django template. The “rst” blocks will be passed to *docutils* and converted to html.

## 3.1 Page with rst block

content:

```
{% load e1337tags %}
{% rst %}
My hl row
=====
{% endrst %}
another content, bla, <strong>blu</strong>, bli...
```

## 3.2 Page which extends a template

content:

```
{% extends "base.html" %}
{% load e1337tags %}
{% block title %}e1337::{{ page.title }}{% endblock title %}

{% block body %}
{% rst %}
My hl row
=====
{% endrst %}
another content, bla, <strong>blu</strong>, bli...
<p>html content</p>

{% endblock body %}
```



# AUTHORS

- Denis Darii



# CREDITS

Special thanks to the authors and contributors of this projects:

- **django**
- **docutils**
- **sphinx**





# CHANGELOG

## 6.1 0.0.3

- removed some rules from MANIFEST.in file
- added docutils  $\geq 0.9$  to requirements
- updated README.rst
- added sphinx documentation
- created ReadTheDocs project here: <http://e1337cms.rtd.org/>

## 6.2 0.0.2

- added initial South migration
- enabled South in testsite project
- updated the documentation

## 6.3 0.0.1

- initial functionality



# INDICES AND TABLES

- *genindex*
- *modindex*
- *search*