

How to add

RichText Editor

in your

Next Django

Project



PYTHONWORLD

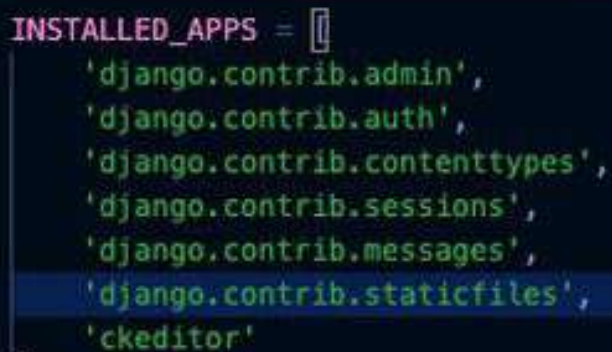
Install Django CKEditor Package

Open Terminal and hit this command to install `django-ckeditor` in your system

```
pip install django-ckeditor
```

Add in INSTALLED_APPS

Open settings.py file and add this package in INSTALLED_APPS



```
INSTALLED_APPS = [
    'django.contrib.admin',
    'django.contrib.auth',
    'django.contrib.contenttypes',
    'django.contrib.sessions',
    'django.contrib.messages',
    'django.contrib.staticfiles',
    'ckeditor'
]
```

A screenshot of a code editor showing the `INSTALLED_APPS` list in a `settings.py` file. The list contains several Django built-in apps and the `ckeditor` app. The `ckeditor` app is highlighted with a blue background. A red arrow points from the right side of the image to the `ckeditor` entry in the list.

Create a Model Field

Open models.py file and create a field

```
from django.db import models
from ckeditor.fields import RichTextField

class Post(models.Model):
    content = RichTextField()
```



models.py

import RichTextField

Create a RichTextField

Register the model

```
from django.contrib import admin
from .model import Post

admin.site.register(post)
```

admin.py

Create a ModelForm

Create forms.py file and create a model form

```
from django import forms
from post.models import Post

class PostForm(forms.ModelForm):
    class Meta:
        model = Post
        fields = ['content']
```

forms.py

Create an endpoint

Open urls.py file and create an endpoint for view function

```
path('index/', views.index, name="index"),
```

urls.py

Create a view function

Open views.py file and render the form on template

```
from .forms import PostForm

def index(request):
    form = PostForm()
    return render(request, 'index.html', {'form': form})
```

views.py

Show text-editor in template

Open template file and show the text-editor ion template

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Index</title>
  <style>
    form{
      text-align: center;
    }
  </style>
</head>
<body>

  <form>
    {{ form.media }}
    {{ form.as_p }}
    <input type="submit"/>
  </form>
</body>
</html>
```

Explore this package
you can even customize
text-editor according to
your needs

Did You Find This Helpful?

Let me know in the comment
section

Aashish Kumar

