


DisplayCountryAbout > DisplayCountryAbout > settings.py > ...

```
31  # Application definition
32
33  INSTALLED_APPS = [
34      'django.contrib.admin',
35      'django.contrib.auth',
36      'django.contrib.contenttypes',
37      'django.contrib.sessions',
38      'django.contrib.messages',
39      'django.contrib.staticfiles',
40      'DisplayCountryAboutApp',
41  ]
42
43  MIDDLEWARE = [
44      'django.middleware.security.SecurityMiddleware',
45      'django.contrib.sessions.middleware.SessionMiddleware',
46      'django.middleware.common.CommonMiddleware',
47      'django.middleware.csrf.CsrfViewMiddleware',
48      'django.contrib.auth.middleware.AuthenticationMiddleware',
49      'django.contrib.messages.middleware.MessageMiddleware',
50      'django.middleware.clickjacking.XFrameOptionsMiddleware',
51  ]
52
53  ROOT_URLCONF = 'DisplayCountryAbout.urls'
54
55  TEMPLATES = [
56      {
57          'BACKEND': 'django.template.backends.django.DjangoTemplates',
58          'DIRS': [BASE_DIR, 'templates'],
59          'APP_DIRS': True,
60          'OPTIONS': {
61              'context_processors': [
62                  'django.template.context_processors.debug',
63                  'django.template.context_processors.request',
64                  'django.contrib.auth.context_processors.auth',
65                  'django.contrib.messages.context_processors.messages',
66              ],
67          },
68      },
69  ]
70
```

DisplayCountryAbout > DisplayCountryAbout >  settings.py > ...

```

70
71 WSGI_APPLICATION = 'DisplayCountryAbout.wsgi.application'
72
73
74 # Database
75 # https://docs.djangoproject.com/en/5.0/ref/settings/#databases
76
77 DATABASES = {
78     'default': {
79         'ENGINE': 'django.db.backends.mysql',
80         'NAME': 'PRODUCTS',
81         'USER': 'root',
82         'PASSWORD': 'root_db',
83     }
84 }
85

```

```
0  
1  
2 STATIC_URL = 'static/'
```

```
3 STATIC_DIR=BASE_DIR/'static'
```




```
4 STATICFILES_DIRS=[STATIC_DIR,]  
5
```

DisplayCountryAbout > DisplayCountryAbout > urls.py > ...

```
9         2. Add a URL to urlpatterns: path('', views.home, name='home')
10     Class-based views
11         1. Add an import: from other_app.views import Home
12         2. Add a URL to urlpatterns: path('', Home.as_view(), name='home')
13     Including another URLconf
14         1. Import the include() function: from django.urls import include, path
15         2. Add a URL to urlpatterns: path('blog/', include('blog.urls'))
16     """
17     from django.contrib import admin
18     from django.urls import path,include
19
20     urlpatterns = [
21         path('admin/', admin.site.urls),
22         path('DisplayCountryAboutApp/',include('DisplayCountryAboutApp.urls'))
23     ]
24
```


DisplayCountryAbout > DisplayCountryAboutApp > urls.py > ...

```
1  from django.urls import path
2  from . import views
3
4  urlpatterns = [
5      path('home/', views.home_view, name="home_records"),
6      path('specific_country_record/<int:id>', views.specific_country_record, name='specific_country_record')
7  ]
```

DisplayCountryAbout > DisplayCountryAboutApp >  models.py >  Country >  __str__

```
1  from django.db import models
2
3  class Country(models.Model):
4      country_name = models.CharField(max_length=50)
5      capital_name = models.CharField(max_length=50)
6      population = models.PositiveIntegerField()
7      heading = models.CharField(max_length=200)
8      readmore = models.CharField(max_length=50)
9      description = models.TextField()
10
11     def __str__(self):
12         return self.country_name
```

 admin.py U X

DisplayCountryAbout > DisplayCountryAboutApp >  admin.py

```
1  from django.contrib import admin
2  from .models import Country
3
4  admin.site.register(Country)
```

DisplayCountryAbout > DisplayCountryAboutApp > views.py > specific_country_record

```
1  from django.shortcuts import render
2  from .models import Country
3
4  def home_view(request):
5      all_records=Country.objects.all()
6      d={'all_records':all_records}
7      return render(request,'DisplayCountryABoutApp/home.html',d)
8
9  def specific_country_record(request,id):
10     records=Country.objects.get(id=id)
11     d={'records':records}
12     return render(request,'DisplayCountryABoutApp/description.html',d)
```

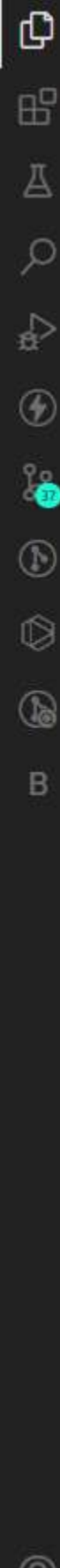

EXPLORER

- DisplayCountryAbout
 - DisplayCountryAbout
 - DisplayCountryAbout...
 - static\css
 - templates\DisplayCo...
 - dj description.html
 - dj home.html
 - manage.py

dj home.html

DisplayCountryAbout > templates > DisplayCountryAboutApp > dj home.html

```
1  {% load static %}
2  <!DOCTYPE html>
3  <html lang="en">
4    <head>
5      <meta charset="utf-8" />
6      <meta name="viewport" content="width=device-width, initial-scale=1" />
7
8      <title>DisplayCountryAboutApp project</title>
9      <link rel="stylesheet" href="{% static 'css/style.css' %}" />
10
11      <link
12        href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css"
13        rel="stylesheet"
14        integrity="sha384-QWTKZyjpPEjISv5WaRU90FeRpok6YctnYmDr5pNlyT2bRjXh0JMhJY6hW+ALEwIH"
15        crossorigin="anonymous"
16      />
17      <link rel="stylesheet" href="https://cdn.jsdelivr.net/npm/bootstrap-icons@1.10.0/font/bootstrap-icons.min.css">
18    </head>
19    <body class="bodyhome">
20      <div class="container m-4 rounded p-4">
21        <h1 class="text-center">Country Records</h1>
22
23        <table class="table border border-warning">
24          <thead>
25            <tr>
26              <th scope="col"> ID</th>
27              <th scope="col"> country_name</th>
28              <th scope="col"> capital_name</th>
29              <th scope="col"> population </th>
30              <th scope="col"> Readmore </th>
31            </tr>
32          </thead>
33          <tbody>
34            {% for i in all_records %}
35            <tr class="records_td">
36              <td>{{i.id}}</td>
37              <td>{{i.country_name}}</td>
38              <td>{{i.capital_name}}</td>
39              <td>{{i.population}}</td>
40              <td><a class="btn btn-danger" href="{% url 'specific_country_record' i.id %}">{{i.readmore}} <i class="bi bi-arrow-right"></i></a></td>
41            </tr>
42            {% endfor %}
43          </tbody>
44        </table>
45      </div>
46
47      <script
48        src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"
49        integrity="sha384-QWTKZyjpPEjISv5WaRU90FeRpok6YctnYmDr5pNlyT2bRjXh0JMhJY6hW+ALEwIH"
50        crossorigin="anonymous"
51      ></script>
52    </body>
53  </html>
```



EXPLORER: ...

DisplayCountryAbout

- DisplayCountryAbout
- DisplayCountryAbout...
- static
- templates \ DisplayCo...
- dj description.html**
- dj home.html
- manage.py

dj description.html

DisplayCountryAbout > templates > DisplayCountryAboutApp > dj description.html

```
1  {% load static %}
2  <!DOCTYPE html>
3  <html lang="en">
4    <head>
5      <meta charset="utf-8" />
6      <meta name="viewport" content="width=device-width, initial-scale=1" />    <title>DisplayCountryAbout project</title>
7      <link rel="stylesheet" href="{% static 'css/style.css'%}" />
8
9      <link
10         href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/css/bootstrap.min.css"
11         rel="stylesheet"
12         integrity="sha384-QWTKZyjpPEjISv5WaRU90FeRpok6YctnYmDr5pNlyT2bRjXh0JMhjY6hW+ALEwIH"
13         crossorigin="anonymous"
14      />
15
16
17    </head>
18    <body>
19      <div class="container">
20        <div class="row m-4">
21          <div class="col-md-4">
22            <div class="card p-3 mb-2 bg-secondary text-white" style="width: 50rem; ">
23              <div class="card-body ">
24                <h4 class="text-center text-warning"><u>{{records.heading}}</u></h4>
25                {% comment %} <h5 class="card-title text-cen">Id: {{records.id}}</h5> {% endcomment %}
26                <div class="flexcc">
27                  <p class="card-text"><b>Capital:</b><i><b class="text-info">{{records.capital_name}} </b></i>
28                  </p>
29                  <p class="card-text "><b>Population:</b><i> <b class="text-info">{{records.population}} </b></i>
30                  </p>
31                </div>
32                <p class="card-text"> {{records.description}}</p>
33                <div class="text-center" id="btn">
34                  <a href="{% url 'home_records' %}" class="btn btn-danger">Back to Home</a>
35                </div>
36              </div>
37            </div>
38          </div>
39        </div>
40
41
42      <script
43        src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.3/dist/js/bootstrap.bundle.min.js"
44        integrity="sha384-QWTKZyjpPEjISv5WaRU90FeRpok6YctnYmDr5pNlyT2bRjXh0JMhjY6hW+ALEwIH"
45        crossorigin="anonymous"
46      ></script>
47    </body>
48  </html>
```

```
1  /* home.html css start*/
2  .flexcc{
3      display: flex;
4      gap:50%;
5  }
6  .text-infoo{
7      color:cyan;
8  }
9  .bodyhome{
10     background-color:lightgreen;
11 }
12 /* home.html css end */
13
14 /* description.html css start*/
15 .records_td a {
16     text-decoration: none;
17 }
18 .records_td a:hover {
19     cursor: pointer;
20     color: black;
21     background-color:yellow;
22 }
23
24 #btn a:hover{
25     cursor: pointer;
26     color: black;
27     background-color:cyan;
28 }
29 /* description.html css end*/
```


B

Caret right · Bootstrap Icons

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India | Change country | Django

×

DisplayCountryAbout project

×

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🏠

📍 127.0.0.1:8000/admin/DisplayCountryAboutApp/country/1/change/

☆

🔍

📄

👤

⋮

Django administration

WELCOME, PRITI. [VIEW SITE](#) / [CHANGE PASSWORD](#) / [LOG OUT](#) 🌙

Home > Displaycountryaboutapp > Countrys > India

Start typing to filter...

AUTHENTICATION AND AUTHORIZATION

Groups + Add

Users + Add

DISPLAYCOUNTRYABOUTAPP

Countrys + Add

Change country

India

HISTORY

Country name:

India

Capital name:

New Delhi

Population:

1407563

Heading:

About INDIA

Readmore:

ReadMore

Description:

India is a country in South Asia. It is the seventh-largest country by land area, the second-most populous country, and the most populous democracy in the world. Bounded by the Indian Ocean on the south, the Arabian Sea on the southwest, and the Bay of Bengal on the southeast, it shares land borders with Pakistan to the west; China, Nepal, and Bhutan to the north; and Bangladesh and Myanmar to the east.

SAVE

Save and add another

Save and continue editing

Delete

Country Records

ID	country_name	capital_name	population	Readmore
1	India	New Delhi	1407563842	ReadMore →
2	Pakistan	Islamabad	231402117	ReadMore →
3	South Korea	Seoul	51780579	ReadMore →
4	United States of America	Washington, D.C.	332915073	ReadMore →
5	South Africa	Pretoria	60100000	ReadMore →

About PAKISTAN

Capital: *Islamabad*

Population: *231402117*

Pakistan, officially the Islamic Republic of Pakistan, is a country in South Asia. It is the world's fifth-most populous country, with a population of almost 243 million, and has the world's second-largest Muslim population. It is the 33rd-largest country by area, spanning 881,913 square kilometers.

[Back to Home](#)