

Data adding using admin

Models.py

```
16 models.CharField(max_length=100)
17
18 class Department(models.Model):
19     dept_name=models.CharField(max_length=100)
20     dept_description=models.TextField()
21     def __str__(self):
22         return self.dept_name
23
```

Views.py

```
def department(request):
    dict_dept={
        'dept': Department.objects.all()
    }
    return render(request, template_name: 'department.html',dict_dept)
```

Import model Department on views.py

```
main ▾ ▶ ⚙ ⋮
nt.html <> department.html views.py × models.py <> doctors.html <> view.html <> simpler
1 from django.shortcuts import render
2 from django.http import HttpResponse
3 from doctorapp.models import docreg,document,Department,Doctors
4 from django.core.files.storage import FileSystemStorage
5 # Create your views here.
6
```

Department.html

```
main
<> document.html  <> department.html x  views.py  models.py  <> doctors.htm

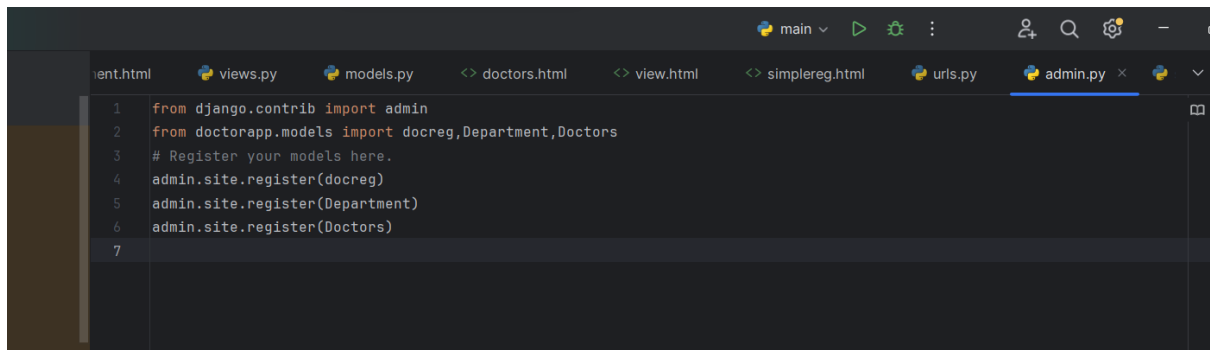
1  {% extends 'base.html' %}
2  {% load static %}
3  {% block hai %}
4
5  <h1 class="text-center">Our Departments</h1>
6  <br>
7  {% for d in dept %}
8  <div class="mx-auto w-50 text-center ">
9      <h1>{{d.dept_name}}</h1>
10     <p>{{d.dept_description}}</p>
11 </div>
12 <br><br>
13 {% endfor %}
14
15 {% endblock %}
```

Add urls for this

```
ent.html  views.py  models.py  <> doctors.html  <> view.htm

1  from django.contrib import admin
2  from django.urls import path
3  from doctorapp import views
4  from django.conf.urls.static import static
5  from doctors import settings
6  urlpatterns = [
7      path('admin/', admin.site.urls),
8      path('helloworld/', views.hello),
9      path('index/', views.index),
10     path('base/', views.base),
11     path('reg/', views.reg1),
12     path('view/', views.viewdatas),
13     path('reg2/', views.reg2),
14     path('dept/', views.department),
15     path('doc/', views.doctors)
16 ]
17 if settings.DEBUG:
18     urlpatterns+=static(settings.MEDIA_URL, document_root=settings
```

Register model to admin.py



The image shows a code editor window with a dark theme. The top bar contains icons for running, testing, and other development tools. The editor has several tabs open: 'ent.html', 'views.py', 'models.py', 'doctors.html', 'view.html', 'simplereg.html', 'urls.py', and 'admin.py'. The 'admin.py' tab is currently selected and shows the following Python code:

```
1 from django.contrib import admin
2 from doctorapp.models import docreg, Department, Doctors
3 # Register your models here.
4 admin.site.register(docreg)
5 admin.site.register(Department)
6 admin.site.register(Doctors)
7
```