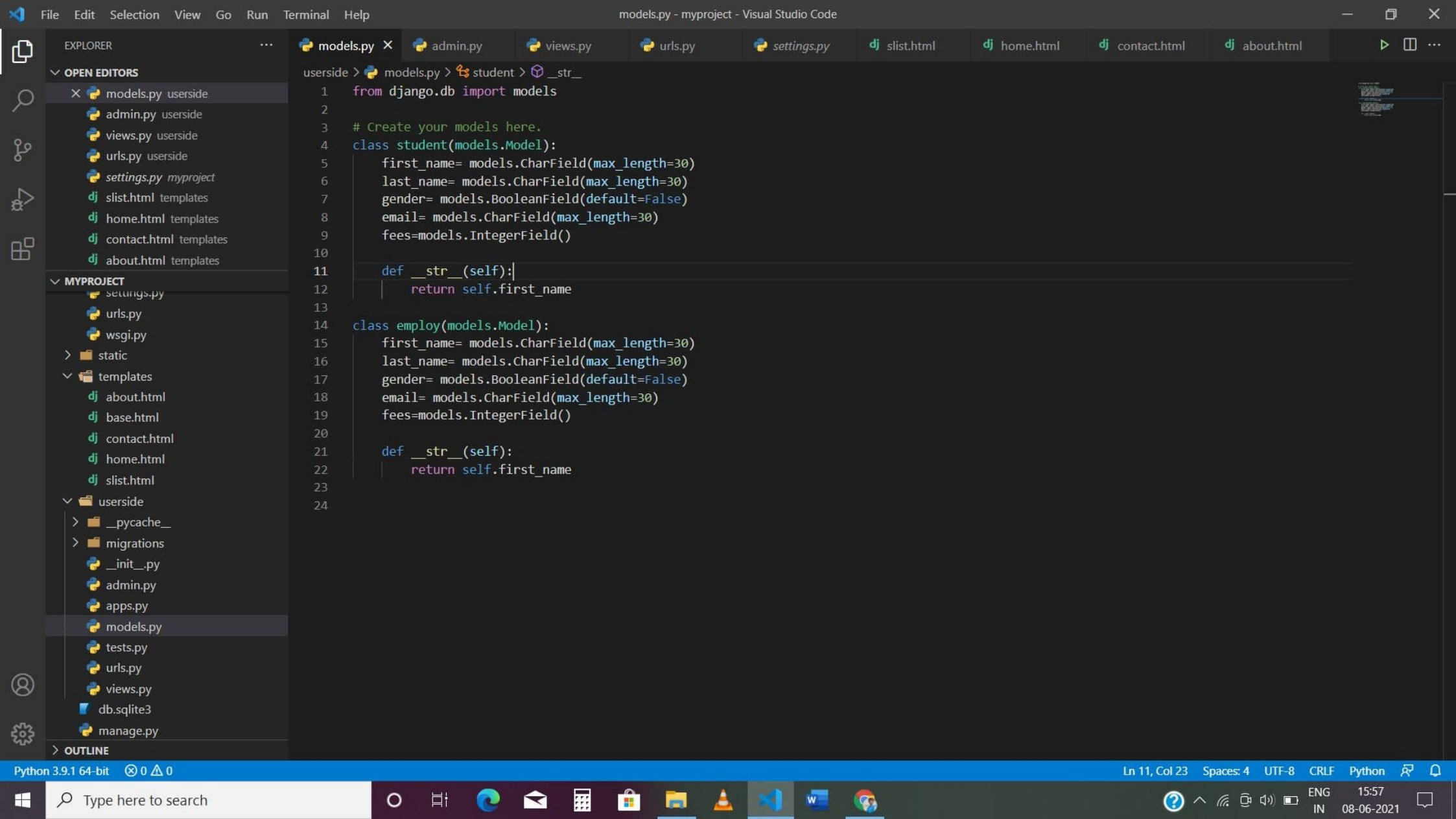

models.py - myproject - Visual Studio Code

EXPLORER

OPEN EDITORS
- models.py userside
- admin.py userside
- views.py userside
- urls.py userside
- settings.py myproject
- slist.html templates
- home.html templates
- contact.html templates
- about.html templates

MYPROJECT
- settings.py
- urls.py
- wsgi.py
- static
- templates
  - about.html
  - base.html
  - contact.html
  - home.html
  - slist.html
- userside
  - __pycache__
  - migrations
  - __init__.py
  - admin.py
  - apps.py
  - models.py
  - tests.py
  - urls.py
  - views.py
- db.sqlite3
- manage.py

OUTLINE

models.py | admin.py | views.py | urls.py | settings.py | slist.html | home.html | contact.html | about.html

userside > models.py > student > __str__

```python
from django.db import models

# Create your models here.
class student(models.Model):
    first_name= models.CharField(max_length=30)
    last_name= models.CharField(max_length=30)
    gender= models.BooleanField(default=False)
    email= models.CharField(max_length=30)
    fees=models.IntegerField()

    def __str__(self):
        return self.first_name

class employ(models.Model):
    first_name= models.CharField(max_length=30)
    last_name= models.CharField(max_length=30)
    gender= models.BooleanField(default=False)
    email= models.CharField(max_length=30)
    fees=models.IntegerField()

    def __str__(self):
        return self.first_name
```

Python 3.9.1 64-bit ⊗ 0 ⚠ 0 Ln 11, Col 23 Spaces: 4 UTF-8 CRLF Python

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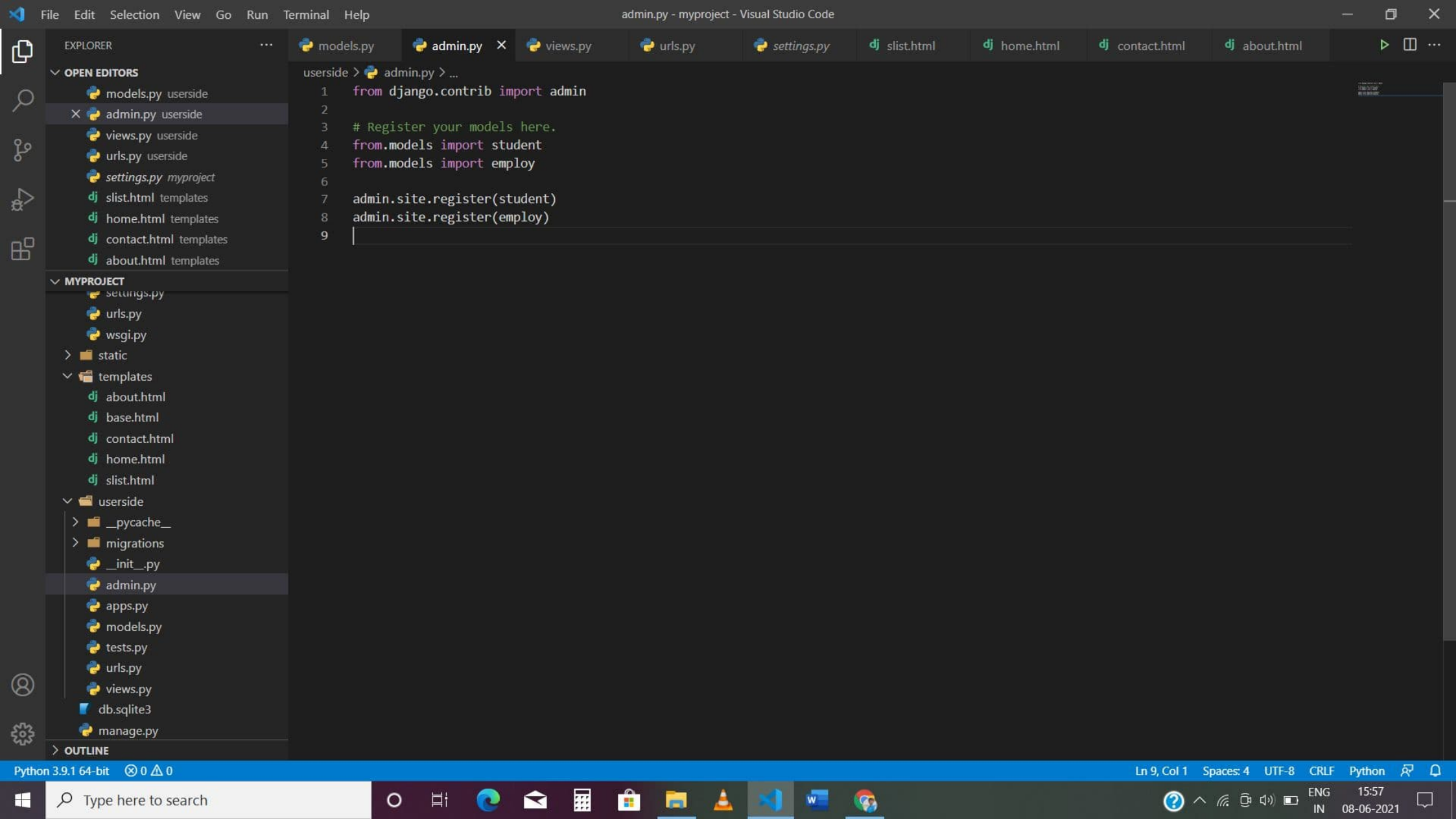
File Edit Selection View Go Run Terminal Help
admin.py - myproject - Visual Studio Code
EXPLORER
OPEN EDITORS
models.py userside
admin.py userside
views.py userside
urls.py userside
settings.py myproject
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home.html templates
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db.sqlite3
manage.py
OUTLINE
models.py
admin.py
views.py
urls.py
settings.py
slist.html
home.html
contact.html
about.html
userside > admin.py > ...
1 from django.contrib import admin
2
3 # Register your models here.
4 from.models import student
5 from.models import employ
6
7 admin.site.register(student)
8 admin.site.register(employ)
9
Python 3.9.1 64-bit
Ln 9, Col 1
Spaces: 4
UTF-8
CRLF
Python
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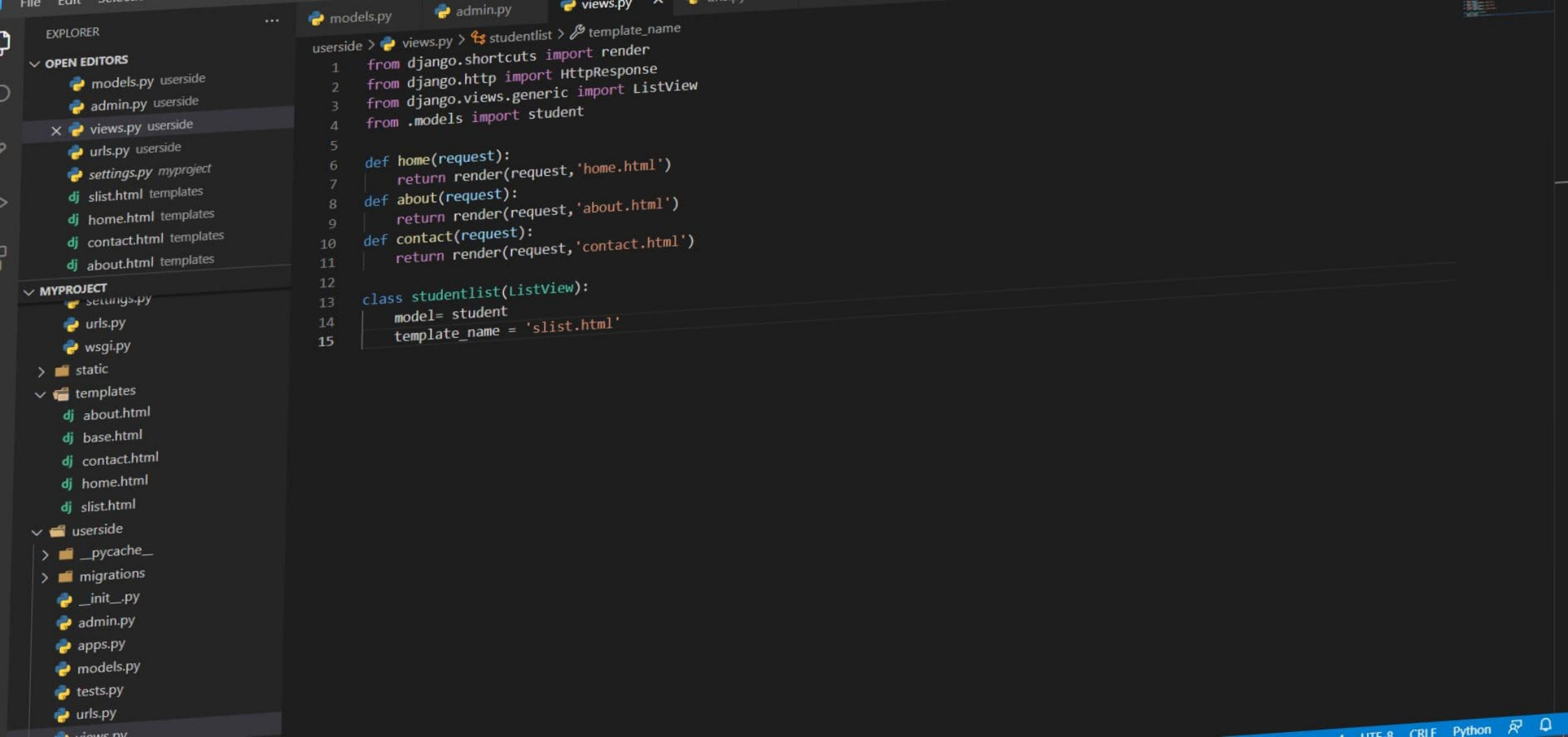
08-06-2021


File Edit
EXPLORER
OPEN EDITORS
models.py userside
admin.py userside
views.py userside
urls.py userside
settings.py myproject
slist.html templates
home.html templates
contact.html templates
about.html templates
MYPROJECT
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about.html
base.html
contact.html
home.html
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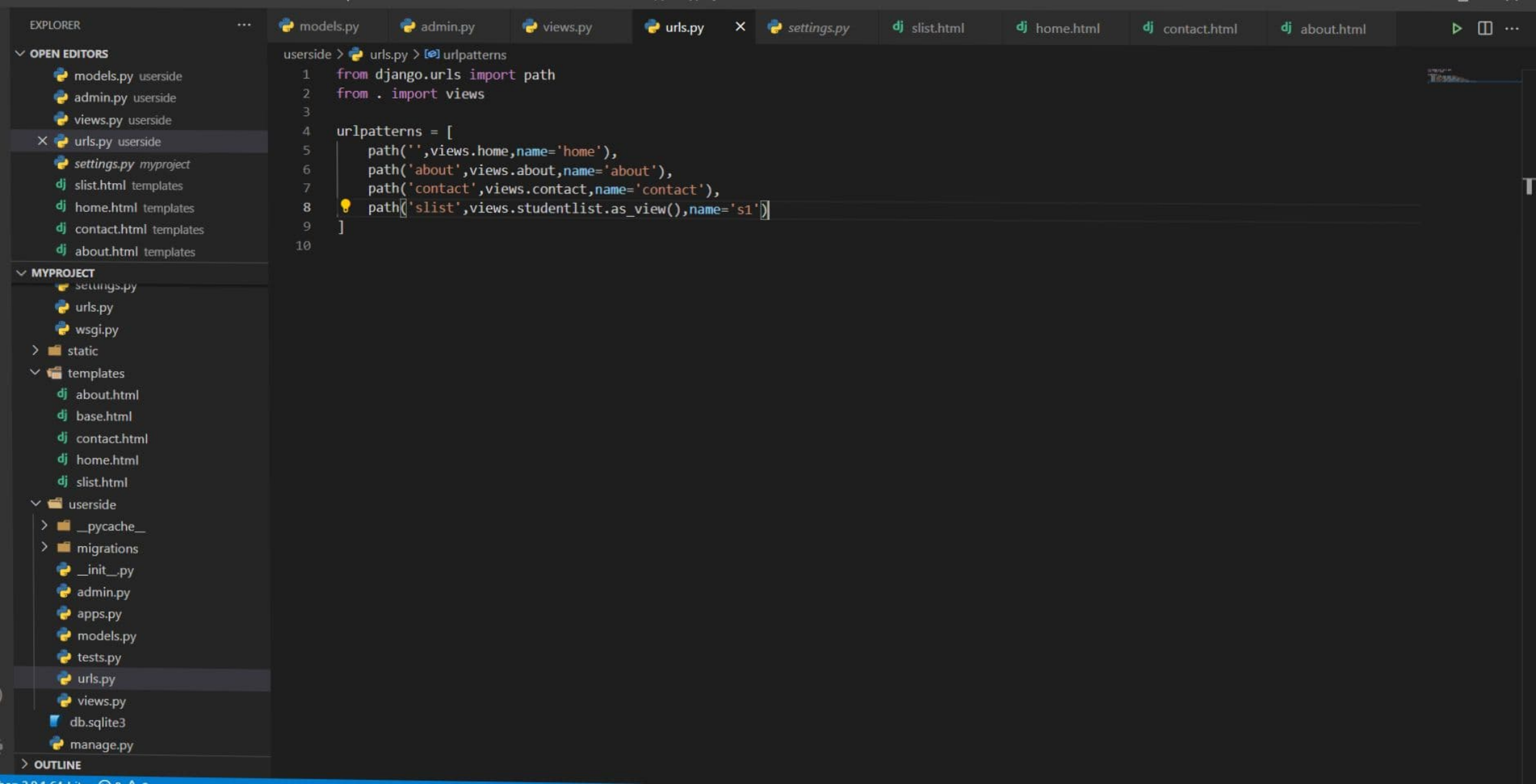
userside
__pycache__
migrations
__init__.py
admin.py
apps.py
models.py
tests.py
urls.py
models.py
admin.py
views.py
userside > views.py > studentlist > template_name
from django.shortcuts import render
from django.http import HttpResponse
from django.views.generic import ListView
from .models import student
def home(request):
return render(request,'home.html')
def about(request):
return render(request,'about.html')
def contact(request):
return render(request,'contact.html')
class studentlist(ListView):
model= student
template_name = 'slist.html'
UTF-8
CRLF
Python


EXPLORER
OPEN EDITORS
models.py userside
admin.py userside
views.py userside
urls.py userside
settings.py myproject
slist.html templates
home.html templates
contact.html templates
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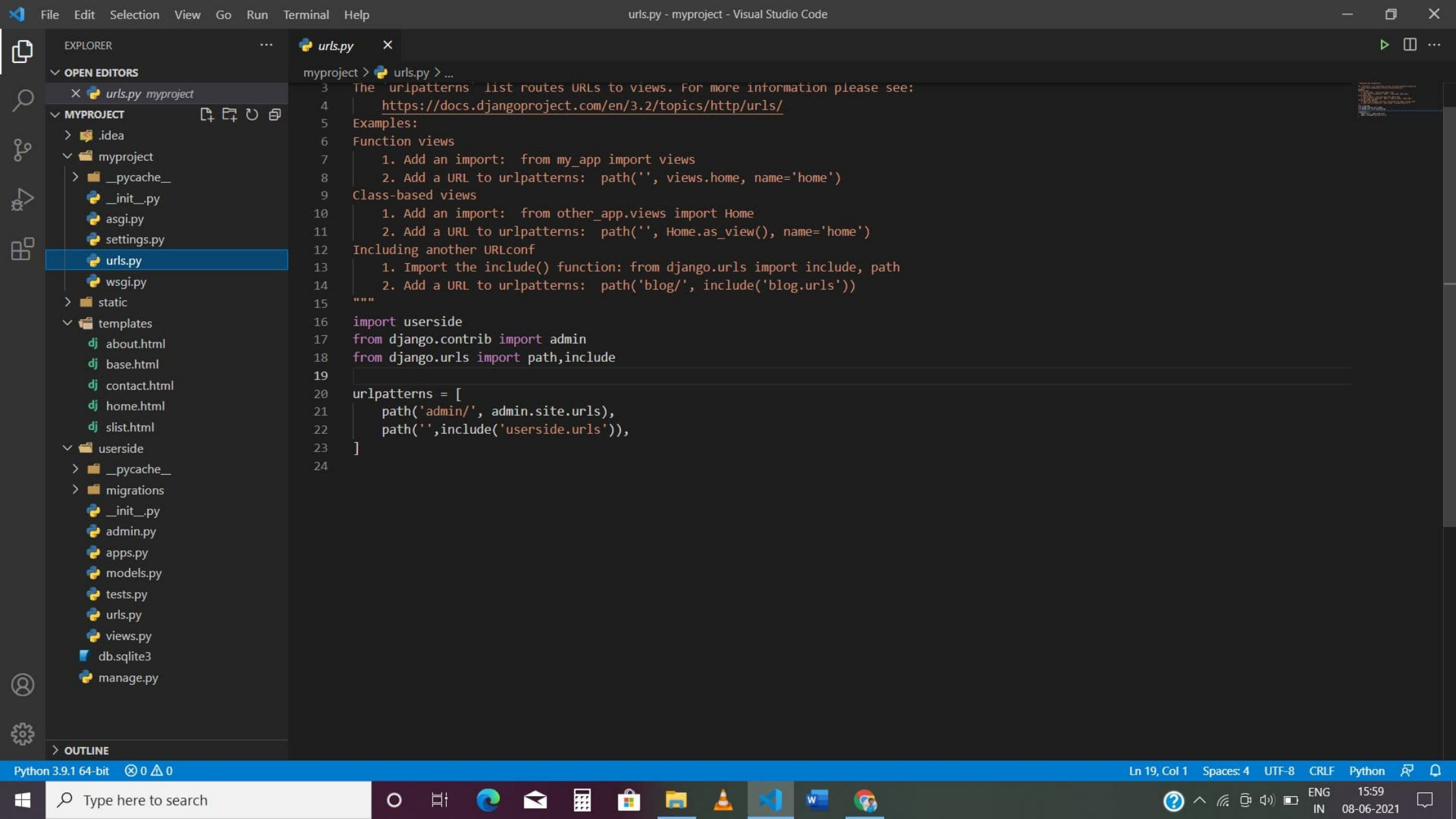
OUTLINE
models.py
admin.py
views.py
urls.py
settings.py
slist.html
home.html
contact.html
about.html
userside > urls.py > urlpatterns
1 from django.urls import path
2 from . import views
3
4 urlpatterns = [
5 path('',views.home,name='home'),
6 path('about',views.about,name='about'),
7 path('contact',views.contact,name='contact'),
8 path('slist',views.studentlist.as_view(),name='s1')
9]
10


File Edit Selection View Go Run Terminal Help
urls.py - myproject - Visual Studio Code
EXPLORER
OPEN EDITORS
urls.py myproject
MYPROJECT
.idea
myproject
__pycache__
__init__.py
asgi.py
settings.py
urls.py
wsgi.py
static
templates
about.html
base.html
contact.html
home.html
slist.html
userside
__pycache__
migrations
__init__.py
admin.py
apps.py
models.py
tests.py
urls.py
views.py
db.sqlite3
manage.py
OUTLINE
urls.py
myproject > urls.py > ...
3 The `urlpatterns` list routes URLs to views. For more information please see:
4 https://docs.djangoproject.com/en/3.2/topics/http/urls/
5 Examples:
6 Function views
7 1. Add an import: from my_app import views
8 2. Add a URL to urlpatterns: path('', views.home, name='home')
9 Class-based views
10 1. Add an import: from other_app.views import Home
11 2. Add a URL to urlpatterns: path('', Home.as_view(), name='home')
12 Including another URLconf
13 1. Import the include() function: from django.urls import include, path
14 2. Add a URL to urlpatterns: path('blog/', include('blog.urls'))
15 """
16 import userside
17 from django.contrib import admin
18 from django.urls import path,include
19
20 urlpatterns = [
21 path('admin/', admin.site.urls),
22 path('',include('userside.urls')),
23]
24
Python 3.9.1 64-bit
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Python
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08-06-2021

File Edit Selection View Go Run Terminal Help

slist.html - myproject - Visual Studio Code

EXPLORER

OPEN EDITORS

slist.html templates

MYPROJECT

- .idea
- myproject
  - __pycache__
  - __init__.py
  - asgi.py
  - settings.py
  - urls.py
  - wsgi.py
- static
- templates
  - about.html
  - base.html
  - contact.html
  - home.html
  - slist.html
- userside
  - __pycache__
  - migrations
  - __init__.py
  - admin.py
  - apps.py
  - models.py
  - tests.py
  - urls.py
  - views.py
- db.sqlite3
- manage.py

OUTLINE

slist.html

templates > slist.html

```
1  <h1>
2  student
3
4  {% for c in object_list %}
5
6  {{c}}
7
8  {% endfor %}
9  </h1>
```

Python 3.9.1 64-bit ⊗ 0 ⚠ 0 Ln 2, Col 1 Spaces: 4 UTF-8 CRLF Django HTML

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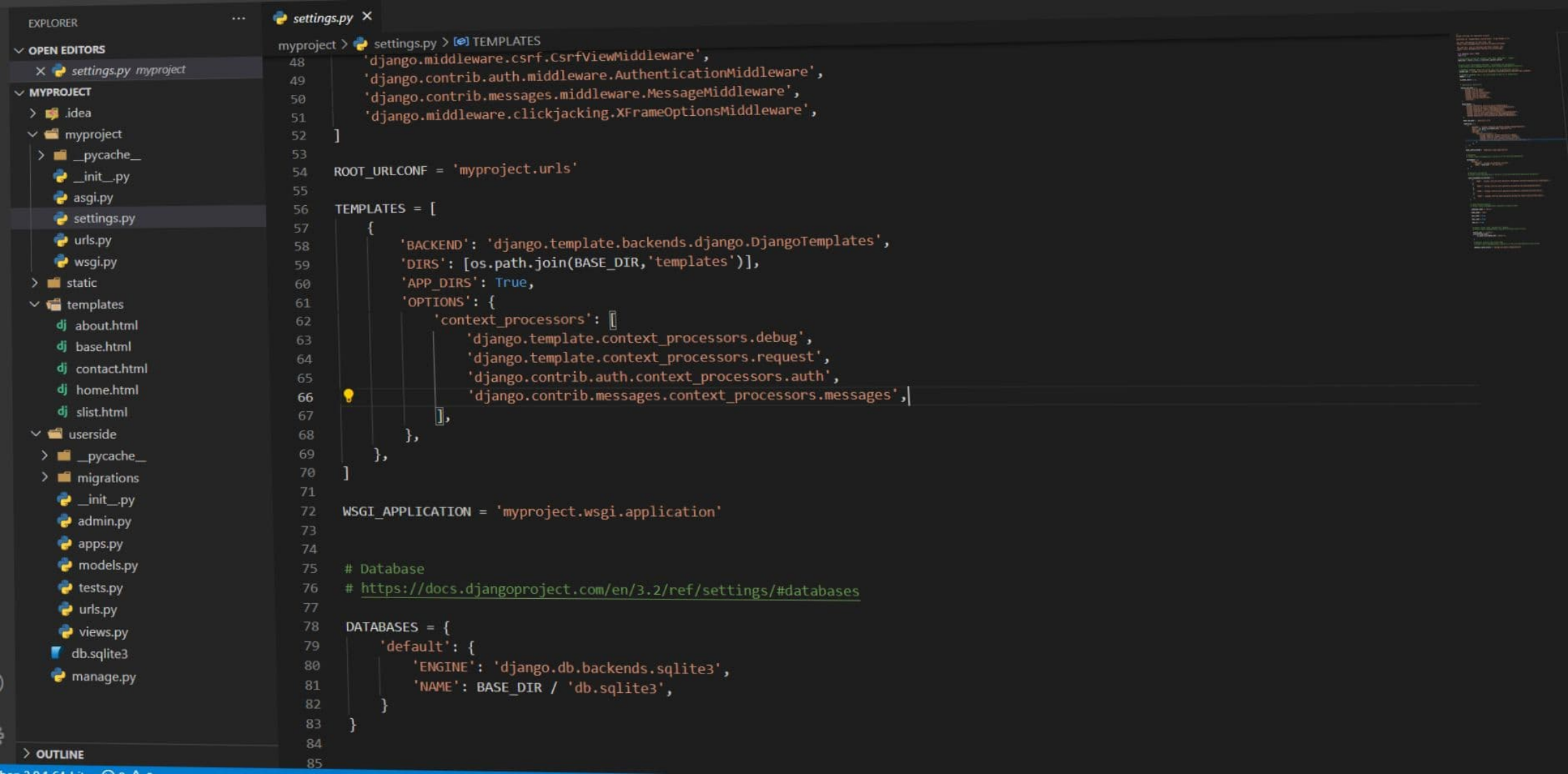
EXPLORER
OPEN EDITORS
settings.py myproject
MYPROJECT
.idea
myproject
__pycache__
__init__.py
asgi.py
settings.py
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wsgi.py
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apps.py
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tests.py
urls.py
views.py
db.sqlite3
manage.py
OUTLINE
settings.py
myproject > settings.py > TEMPLATES
'django.middleware.csrf.CsrfViewMiddleware',
'django.contrib.auth.middleware.AuthenticationMiddleware',
'django.contrib.messages.middleware.MessageMiddleware',
'django.middleware.clickjacking.XFrameOptionsMiddleware',
]
ROOT_URLCONF = 'myproject.urls'
TEMPLATES = [
{
'BACKEND': 'django.template.backends.django.DjangoTemplates',
'DIRS': [os.path.join(BASE_DIR,'templates')],
'APP_DIRS': True,
'OPTIONS': {
'context_processors': [
'django.template.context_processors.debug',
'django.template.context_processors.request',
'django.contrib.auth.context_processors.auth',
'django.contrib.messages.context_processors.messages',
],
},
},
]
WSGI_APPLICATION = 'myproject.wsgi.application'
# Database
# https://docs.djangoproject.com/en/3.2/ref/settings/#databases
DATABASES = {
'default': {
'ENGINE': 'django.db.backends.sqlite3',
'NAME': BASE_DIR / 'db.sqlite3',
}
}

Select employ to change | Djang

127.0.0.1:8000/admin/userside/employ/

Apps Gmail YouTube Maps Python Function The install worked s... Reading list

Django administration

WELCOME, **MANISH**. VIEW SITE / CHANGE PASSWORD / LOG OUT

Home › Userside › Employs

AUTHENTICATION AND AUTHORIZATION

- Groups + Add
- Users + Add

USERSIDE

- Employs + Add
- Students + Add

Select employ to change

ADD EMPLOY +

Action: --------- Go 0 of 2 selected

	EMPLOY
☐	priyank
☐	arav

2 employs

Type here to search

ENG IN 16:01 08-06-2021

Select student to change | Djang

127.0.0.1:8000/admin/userside/student/

Apps Gmail YouTube Maps Python Function The install worked s... Reading list

Django administration

WELCOME, **MANISH**. VIEW SITE / CHANGE PASSWORD / LOG OUT

Home › Userside › Students

AUTHENTICATION AND AUTHORIZATION

- Groups + Add
- Users + Add

USERSIDE

- Employs + Add
- Students + Add

Select student to change

ADD STUDENT +

Action: --------- Go 0 of 3 selected

	STUDENT
☐	abhishek
☐	Rohit
☐	Manish

3 students

Type here to search

ENG IN 16:01 08-06-2021

Manish | Change student | Djang

127.0.0.1:8000/admin/userside/student/1/change/

Apps Gmail YouTube Maps Python Function The install worked s... Reading list

Django administration

WELCOME, **MANISH**. VIEW SITE / CHANGE PASSWORD / LOG OUT

Home › Userside › Students › Manish

AUTHENTICATION AND AUTHORIZATION

- Groups + Add
- Users + Add

USERSIDE

- Employs + Add
- Students + Add

Change student

HISTORY

Manish

First name: Manish

Last name: Parmar

Gender

Email: parmarmanish0796@gmail.com

Fees: 36000

Delete | Save and add another | Save and continue editing | SAVE

Type here to search

ENG IN 16:01 08-06-2021

student Manish Rohit abhishek

DB Browser for SQLite - D:\django\myproject\db.sqlite3

File Edit View Tools Help

New Database | Open Database | Write Changes | Revert Changes | Open Project | Save Project | Attach Database | Close Database

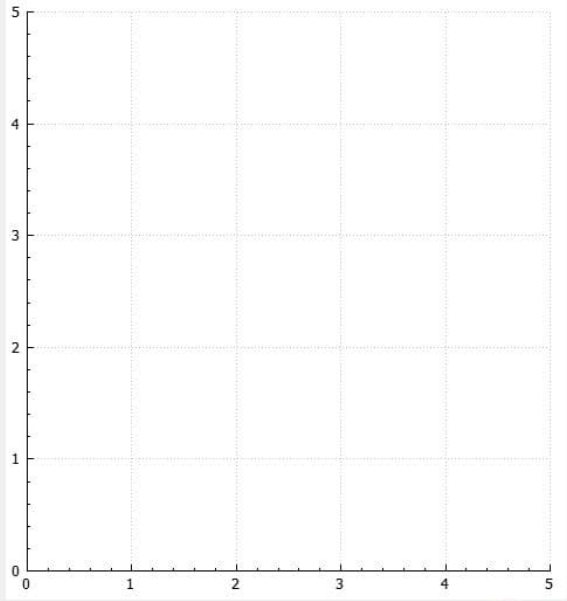
Database Structure | Browse Data | Edit Pragmas | Execute SQL

Create Table | Create Index | Modify Table | Delete Table | Print

Name	Type	Schema
Tables (13)		
auth_group		CREATE TABLE "auth_group" ("id" integer NOT NULL PRIMARY KEY AUTOINCREMENT, "name" varchar(150) NOT NULL UNIQU
auth_group_permissions		CREATE TABLE "auth_group_permissions" ("id" integer NOT NULL PRIMARY KEY AUTOINCREMENT, "group_id" integer NOT N
auth_permission		CREATE TABLE "auth_permission" ("id" integer NOT NULL PRIMARY KEY AUTOINCREMENT, "content_type_id" integer NOT NU
auth_user		CREATE TABLE "auth_user" ("id" integer NOT NULL PRIMARY KEY AUTOINCREMENT, "password" varchar(128) NOT NULL, "la
auth_user_groups		CREATE TABLE "auth_user_groups" ("id" integer NOT NULL PRIMARY KEY AUTOINCREMENT, "user_id" integer NOT NULL REF
auth_user_user_permissions		CREATE TABLE "auth_user_user_permissions" ("id" integer NOT NULL PRIMARY KEY AUTOINCREMENT, "user_id" integer NOT
django_admin_log		CREATE TABLE "django_admin_log" ("id" integer NOT NULL PRIMARY KEY AUTOINCREMENT, "action_time" datetime NOT NU
django_content_type		CREATE TABLE "django_content_type" ("id" integer NOT NULL PRIMARY KEY AUTOINCREMENT, "app_label" varchar(100) NO
django_migrations		CREATE TABLE "django_migrations" ("id" integer NOT NULL PRIMARY KEY AUTOINCREMENT, "app" varchar(255) NOT NULL,
django_session		CREATE TABLE "django_session" ("session_key" varchar(40) NOT NULL PRIMARY KEY, "session_data" text NOT NULL, "expire
sqlite_sequence		CREATE TABLE sqlite_sequence(name,seq)
userside_employ		CREATE TABLE "userside_employ" ("id" integer NOT NULL PRIMARY KEY AUTOINCREMENT, "first_name" varchar(30) NOT NU
userside_student		CREATE TABLE "userside_student" ("id" integer NOT NULL PRIMARY KEY AUTOINCREMENT, "first_name" varchar(30) NOT NU
Indices (15)		
auth_group_permissions_gr...		CREATE INDEX "auth_group_permissions_group_id_b120cbf9" ON "auth_group_permissions" ("group_id")
auth_group_permissions_gr...		CREATE UNIQUE INDEX "auth_group_permissions_group_id_permission_id_0cd325b0_uniq" ON "auth_group_permissions" ("g
auth_group_permissions_p...		CREATE INDEX "auth_group_permissions_permission_id_84c5c92e" ON "auth_group_permissions" ("permission_id")
auth_permission_content_t...		CREATE INDEX "auth_permission_content_type_id_2f476e4b" ON "auth_permission" ("content_type_id")
auth_permission_content_t...		CREATE UNIQUE INDEX "auth_permission_content_type_id_codename_01ab375a_uniq" ON "auth_permission" ("content_type_
auth_user_groups_group_id...		CREATE INDEX "auth_user_groups_group_id_97559544" ON "auth_user_groups" ("group_id")
auth_user_groups_user_id_...		CREATE INDEX "auth_user_groups_user_id_6a12ed8b" ON "auth_user_groups" ("user_id")
auth_user_groups_user_id_...		CREATE UNIQUE INDEX "auth_user_groups_user_id_group_id_94350c0c_uniq" ON "auth_user_groups" ("user_id", "group_id")
auth_user_user_permission...		CREATE INDEX "auth_user_user_permissions_permission_id_1fbb5f2c" ON "auth_user_user_permissions" ("permission_id")
auth_user_user_permission...		CREATE INDEX "auth_user_user_permissions_user_id_a95ead1b" ON "auth_user_user_permissions" ("user_id")
auth_user_user_permission...		CREATE UNIQUE INDEX "auth_user_user_permissions_user_id_permission_id_14a6b632_uniq" ON "auth_user_user_permissio
django_admin_log_content...		CREATE INDEX "django_admin_log_content_type_id_c4bce8eb" ON "django_admin_log" ("content_type_id")
django_admin_log_user_id_...		CREATE INDEX "django_admin_log_user_id_c564eba6" ON "django_admin_log" ("user_id")
django_content_type_app_l...		CREATE UNIQUE INDEX "django_content_type_app_label_model_76bd3d3b_uniq" ON "django_content_type" ("app_label", "m
django_session_expire_dat...		CREATE INDEX "django_session_expire_date_a5c62663" ON "django_session" ("expire_date")
Views (0)		

Plot

Columns	X	Y1	Y2	Axis Type



Line type: Line | Point shape: Disc

SQL Log | Plot

UTF-8

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DB Browser for SQLite - D:\django\myproject\db.sqlite3

File Edit View Tools Help

New Database | Open Database | Write Changes | Revert Changes | Open Project | Save Project | Attach Database | Close Database

Database Structure | Browse Data | Edit Pragmas | Execute SQL

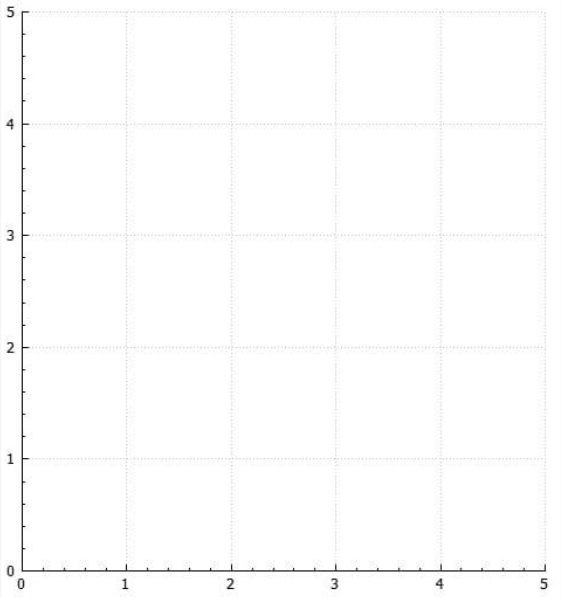
Table: userside_student | Filter in any column

	id	first_name	last_name	gender	email	fees
	Filter	Filter	Filter	Filter	Filter	Filter
1	1	Manish	Parmar	1	parmarmanish0796@gmail.com	36000
2	2	Rohit	makwana	1	makwanarohit@gmail.com	40000
3	3	abhishek	faliya	1	faliyaabhishek@gmail.com	30000

1 - 3 of 3 | Go to: 1

Plot

Columns	X	Y1	Y2	Axis Type
Row #	☐	☐	☐	Numeric
rowid	☐	☐	☐	Numeric
id	☐	☐	☐	Numeric
first_name	☐			Label
last_name	☐			Label
gender	☐	☐	☐	Numeric
email	☐			Label
fees	☐	☐	☐	Numeric



Line type: Line | Point shape: Disc

SQL Log | Plot

Microsoft Store

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ENG IN 16:03 08-06-2021

DB Browser for SQLite - D:\django\myproject\db.sqlite3

File Edit View Tools Help

New Database | Open Database | Write Changes | Revert Changes | Open Project | Save Project | Attach Database | Close Database

Database Structure | Browse Data | Edit Pragmas | Execute SQL

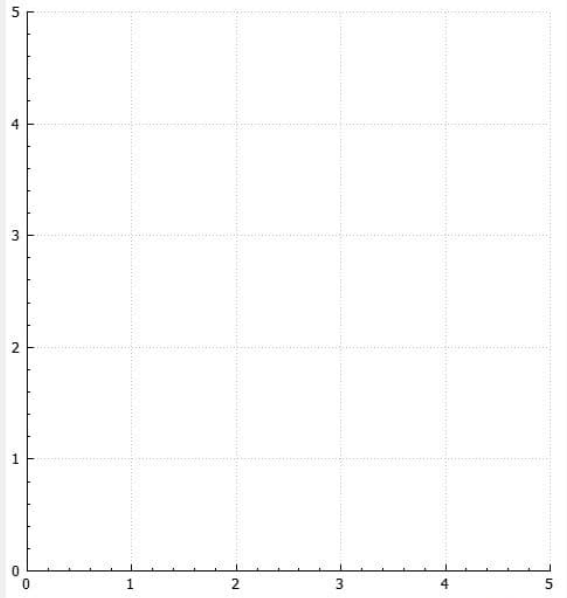
Table: userside_employ | Filter in any column

	id	first_name	last_name	gender	email	fees
	Filter	Filter	Filter	Filter	Filter	Filter
1	2	arav	parmar	1	parmarmanish0796@gmail.com	15000
2	3	priyank	parmar	1	parmarmanish0796@gmail.com	12000

1 - 2 of 2 | Go to: 1

Plot

Columns	X	Y1	Y2	Axis Type
Row #	☐	☐	☐	Numeric
rowid	☐	☐	☐	Numeric
id	☐	☐	☐	Numeric
first_name	☐			Label
last_name	☐			Label
gender	☐	☐	☐	Numeric
email	☐			Label
fees	☐	☐	☐	Numeric



Line type: Line | Point shape: Disc

SQL Log | Plot

UTF-8

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ENG IN 16:03 08-06-2021