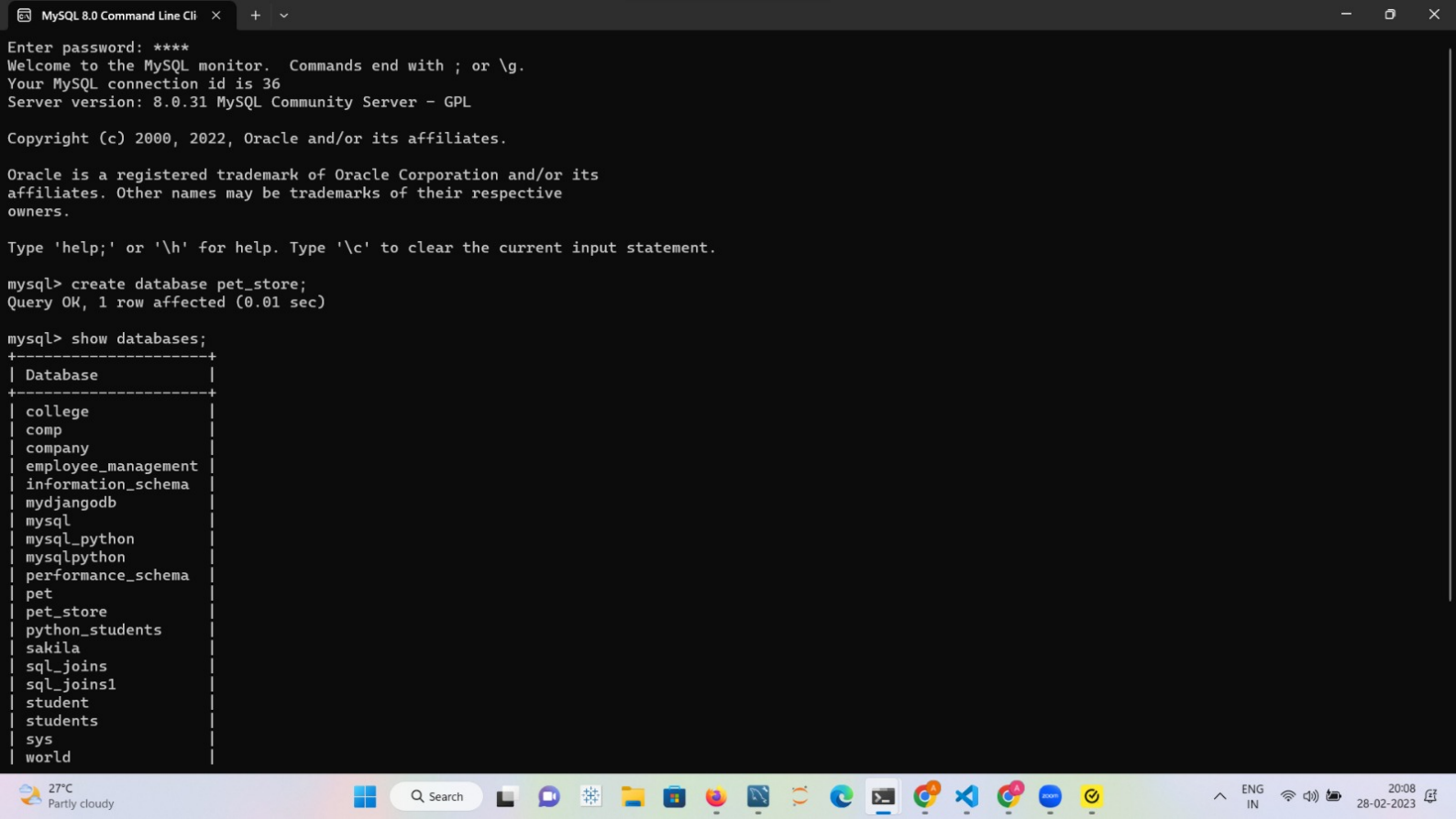
MySQL 8.0 Command Line Cli
Enter password: ****
Welcome to the MySQL monitor. Commands end with ; or \g.
Your MySQL connection id is 36
Server version: 8.0.31 MySQL Community Server - GPL
Copyright (c) 2000, 2022, Oracle and/or its affiliates.
Oracle is a registered trademark of Oracle Corporation and/or its
affiliates. Other names may be trademarks of their respective
owners.
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
mysql> create database pet_store;
Query OK, 1 row affected (0.01 sec)
mysql> show databases;
Database
college
comp
company
employee_management
information_schema
mydjangodb
mysql
mysql_python
mysqlpython
performance_schema
pet
pet_store
python_students
sakila
sql_joins
sql_joins1
student
students
sys
world
27°C
Partly cloudy
Search
ENG
IN
20:08
28-02-2023

MySQL 8.0 Command Line Cli

```
Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

mysql> create database pet_store;
Query OK, 1 row affected (0.01 sec)

mysql> show databases;
+--------------------+
| Database           |
+--------------------+
| college            |
| comp               |
| company            |
| employee_management |
| information_schema |
| mydjangodb         |
| mysql              |
| mysql_python       |
| mysqlpython        |
| performance_schema |
| pet                |
| pet_store          |
| python_students    |
| sakila             |
| sql_joins          |
| sql_joins1         |
| student            |
| students           |
| sys                |
| world              |
+--------------------+
20 rows in set (0.01 sec)

mysql> CREATE USER 'root'@'localhost' IDENTIFIED BY 'root';
ERROR 1396 (HY000): Operation CREATE USER failed for 'root'@'localhost'
mysql> GRANT ALL PRIVILEGES ON pet_store.* TO 'root'@'localhost';
Query OK, 0 rows affected (0.01 sec)

mysql>
```

27°C Partly cloudy
Search
ENG IN
20:09 28-02-2023

```
Command Prompt - python r
Microsoft Windows [Version 10.0.22621.1265]
(c) Microsoft Corporation. All rights reserved.

C:\Users\91852>virtualenv pet_store
created virtual environment CPython3.11.2.final.0-64 in 941ms
  creator CPython3Windows(dest=C:\Users\91852\pet_store, clear=False, no_vcs_ignore=False, global=False)
  seeder FromAppData(download=False, pip=bundle, setuptools=bundle, wheel=bundle, via=copy, app_data_dir=C:\Users\91852\AppData\Local\pypa\virtualenv)
    added seed packages: pip==23.0.1, setuptools==67.1.0, wheel==0.38.4
  activators BashActivator,BatchActivator,FishActivator,NushellActivator,PowerShellActivator,PythonActivator

C:\Users\91852>cd pet_store

C:\Users\91852\pet_store>cd scripts

C:\Users\91852\pet_store\Scripts>activate

(pet_store) C:\Users\91852\pet_store\Scripts>cd ..

(pet_store) C:\Users\91852\pet_store>pip install django
Collecting django
  Using cached Django-4.1.7-py3-none-any.whl (8.1 MB)
Collecting asgiref<4,>=3.5.2
  Using cached asgiref-3.6.0-py3-none-any.whl (23 kB)
Collecting sqlparse>=0.2.2
  Using cached sqlparse-0.4.3-py3-none-any.whl (42 kB)
Collecting tzdata
  Using cached tzdata-2022.7-py2.py3-none-any.whl (340 kB)
Installing collected packages: tzdata, sqlparse, asgiref, django
Successfully installed asgiref-3.6.0 django-4.1.7 sqlparse-0.4.3 tzdata-2022.7

(pet_store) C:\Users\91852\pet_store>django-admin startproject pet_store_project

(pet_store) C:\Users\91852\pet_store>cd  pet_store_project

(pet_store) C:\Users\91852\pet_store\pet_store_project>python manage.py startapp pet_store_app

(pet_store) C:\Users\91852\pet_store\pet_store_project>code ..

(pet_store) C:\Users\91852\pet_store\pet_store_project>python manage.py makemigrations
Traceback (most recent call last):
```

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Partly cloudy
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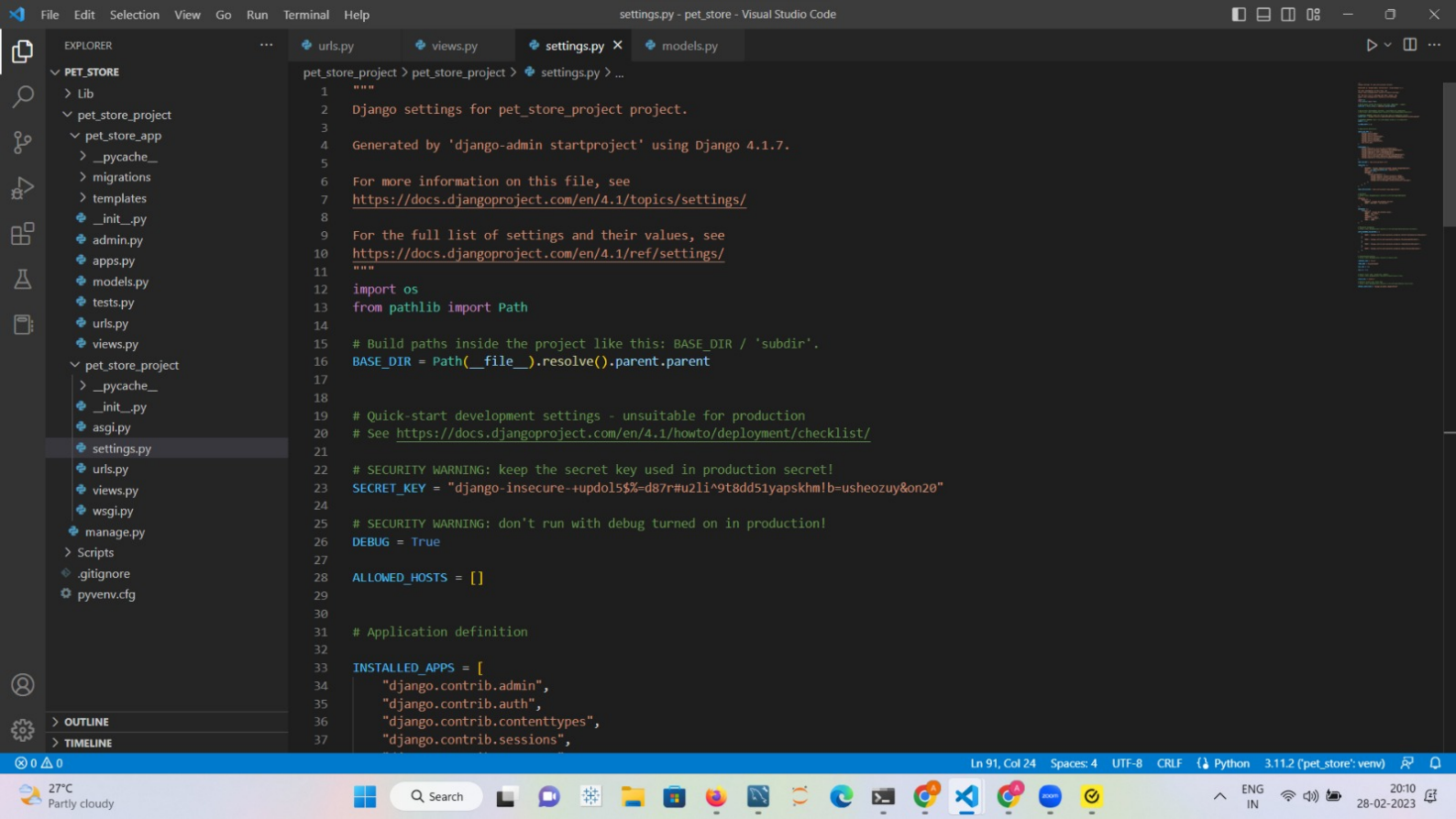
File Edit Selection View Go Run Terminal Help
settings.py - pet_store - Visual Studio Code
EXPLORER
PET_STORE
Lib
pet_store_project
pet_store_app
__pycache__
migrations
templates
__init__.py
admin.py
apps.py
models.py
tests.py
urls.py
views.py
pet_store_project
__pycache__
__init__.py
asgi.py
settings.py
urls.py
views.py
wsgi.py
manage.py
Scripts
.gitignore
pyvenv.cfg
OUTLINE
TIMELINE
urls.py
views.py
settings.py
models.py
pet_store_project > pet_store_project > settings.py > ...
"""
Django settings for pet_store_project project.
Generated by 'django-admin startproject' using Django 4.1.7.
For more information on this file, see
https://docs.djangoproject.com/en/4.1/topics/settings/
For the full list of settings and their values, see
https://docs.djangoproject.com/en/4.1/ref/settings/
"""
import os
from pathlib import Path
# Build paths inside the project like this: BASE_DIR / 'subdir'.
BASE_DIR = Path(__file__).resolve().parent.parent
# Quick-start development settings - unsuitable for production
# See https://docs.djangoproject.com/en/4.1/howto/deployment/checklist/
# SECURITY WARNING: keep the secret key used in production secret!
SECRET_KEY = "django-insecure-+updol5$%=d87r#u2li^9t8dd51yapskhm!b=usheozuy&on20"
# SECURITY WARNING: don't run with debug turned on in production!
DEBUG = True
ALLOWED_HOSTS = []
# Application definition
INSTALLED_APPS = [
"django.contrib.admin",
"django.contrib.auth",
"django.contrib.contenttypes",
"django.contrib.sessions",
Ln 91, Col 24
Spaces: 4
UTF-8
CRLF
Python
3.11.2 ('pet_store': venv)
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Partly cloudy
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ENG
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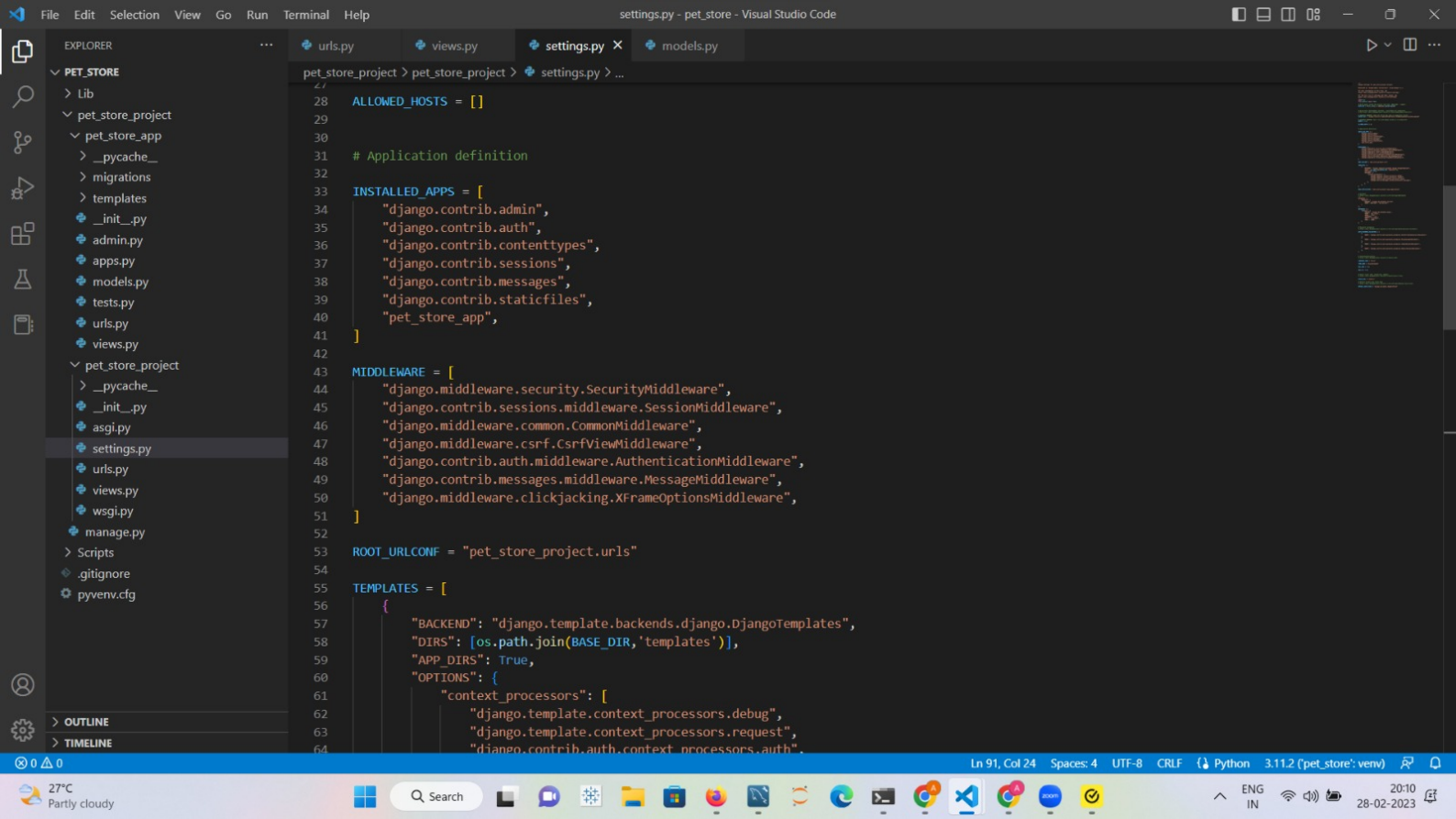
20:10
28-02-2023


File Edit Selection View Go Run Terminal Help
settings.py - pet_store - Visual Studio Code
EXPLORER
PET_STORE
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pet_store_project
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views.py
wsgi.py
manage.py
Scripts
.gitignore
pyvenv.cfg
OUTLINE
TIMELINE
urls.py
views.py
settings.py
models.py
pet_store_project > pet_store_project > settings.py > ...
ALLOWED_HOSTS = []
# Application definition
INSTALLED_APPS = [
"django.contrib.admin",
"django.contrib.auth",
"django.contrib.contenttypes",
"django.contrib.sessions",
"django.contrib.messages",
"django.contrib.staticfiles",
"pet_store_app",
]
MIDDLEWARE = [
"django.middleware.security.SecurityMiddleware",
"django.contrib.sessions.middleware.SessionMiddleware",
"django.middleware.common.CommonMiddleware",
"django.middleware.csrf.CsrfViewMiddleware",
"django.contrib.auth.middleware.AuthenticationMiddleware",
"django.contrib.messages.middleware.MessageMiddleware",
"django.middleware.clickjacking.XFrameOptionsMiddleware",
]
ROOT_URLCONF = "pet_store_project.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",
Ln 91, Col 24
Spaces: 4
UTF-8
CRLF
Python
3.11.2 ('pet_store': venv)
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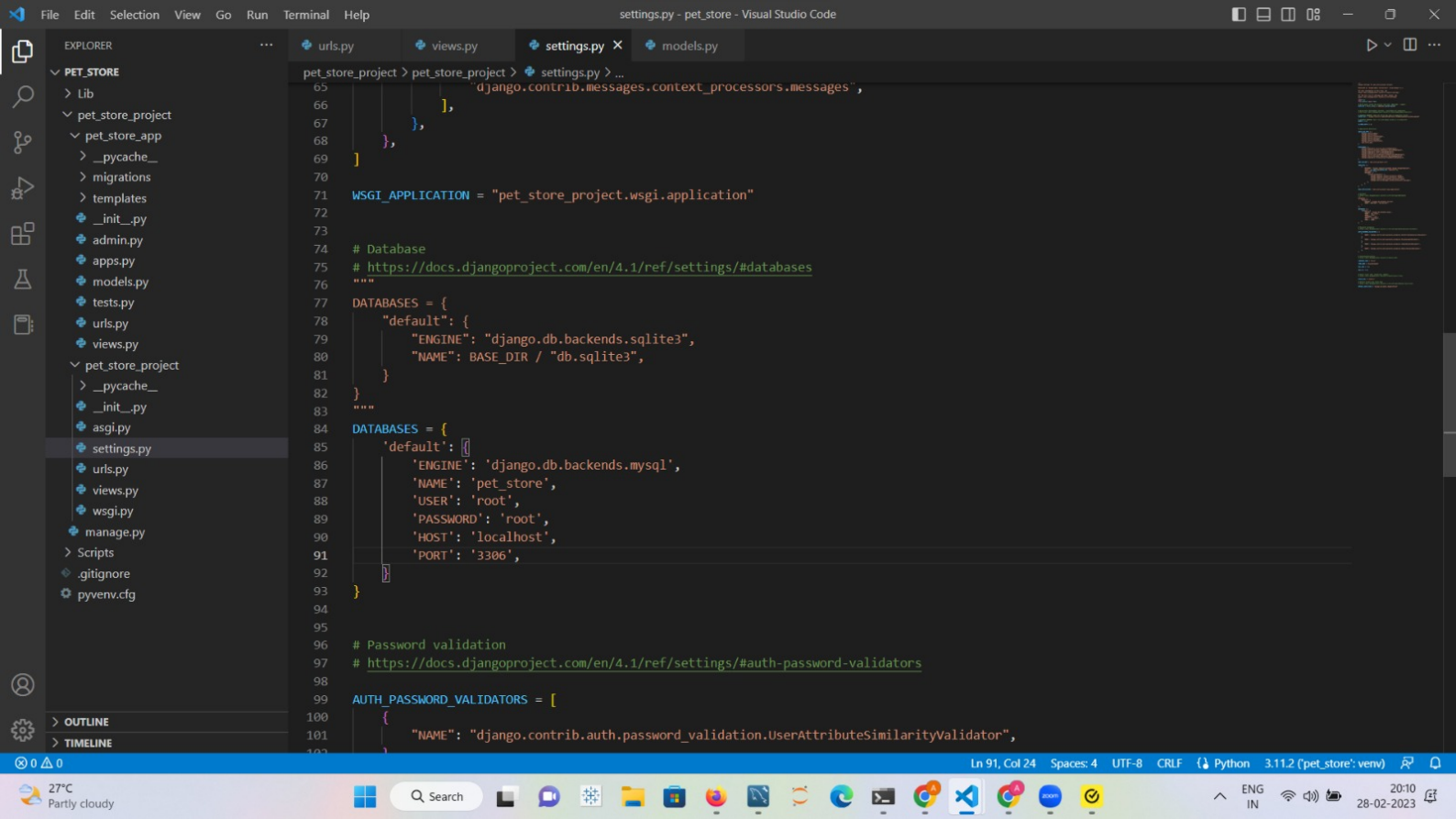
File Edit Selection View Go Run Terminal Help
settings.py - pet_store - Visual Studio Code
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pet_store_project
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asgi.py
settings.py
urls.py
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wsgi.py
manage.py
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.gitignore
pyvenv.cfg
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views.py
settings.py
models.py
pet_store_project > pet_store_project > settings.py > ...
'django.contrib.messages.context_processors.messages',
],
},
},
]
WSGI_APPLICATION = "pet_store_project.wsgi.application"
# Database
# https://docs.djangoproject.com/en/4.1/ref/settings/#databases
"""
DATABASES = {
"default": {
"ENGINE": "django.db.backends.sqlite3",
"NAME": BASE_DIR / "db.sqlite3",
}
}
"""
DATABASES = {
'default': {
'ENGINE': 'django.db.backends.mysql',
'NAME': 'pet_store',
'USER': 'root',
'PASSWORD': 'root',
'HOST': 'localhost',
'PORT': '3306',
}
}
# Password validation
# https://docs.djangoproject.com/en/4.1/ref/settings/#auth-password-validators
AUTH_PASSWORD_VALIDATORS = [
{
"NAME": "django.contrib.auth.password_validation.UserAttributeSimilarityValidator",
Ln 91, Col 24
Spaces: 4
UTF-8
CRLF
Python
3.11.2 ('pet_store': venv)
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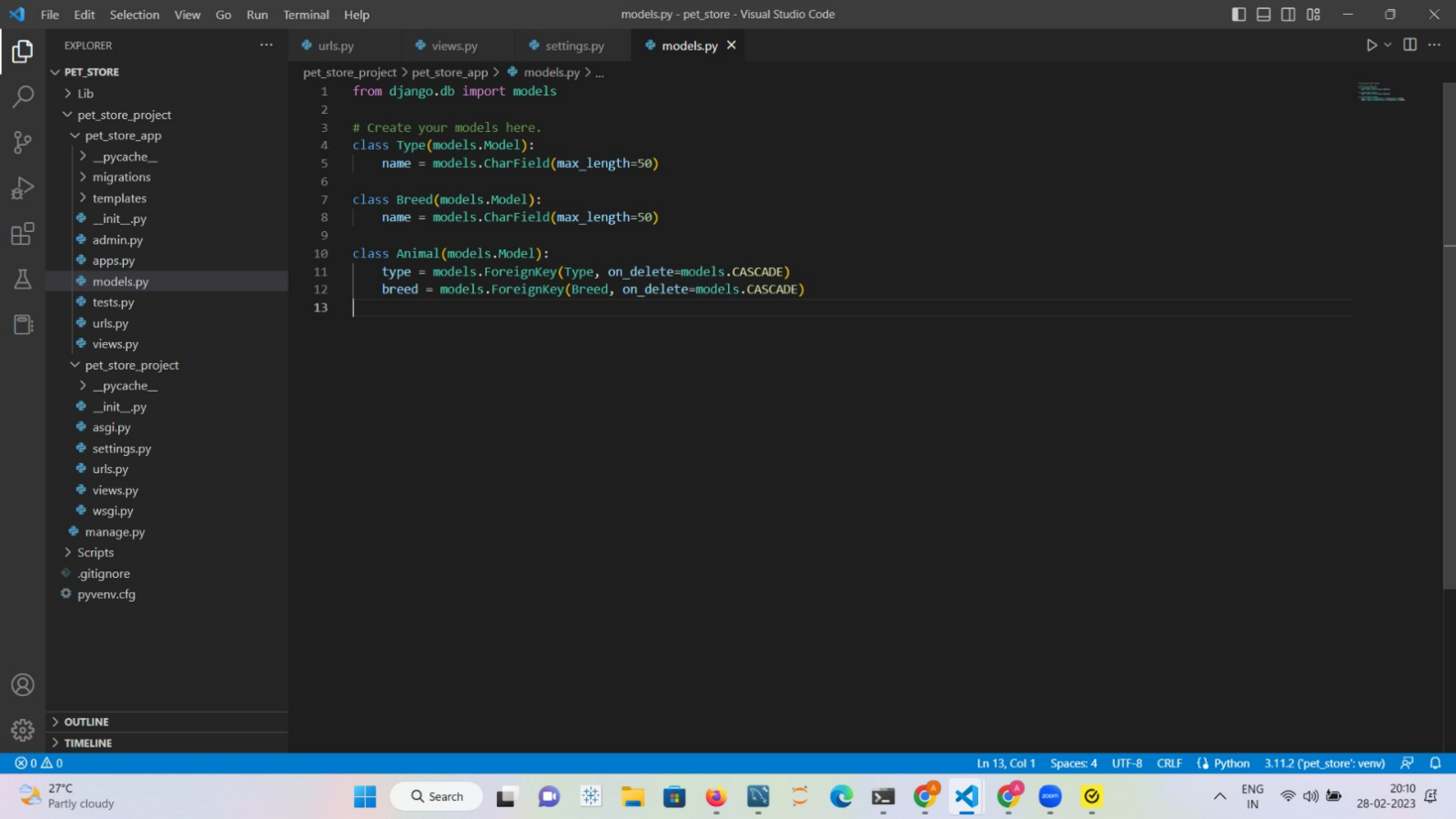
File Edit Selection View Go Run Terminal Help
models.py - pet_store - Visual Studio Code
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PET_STORE
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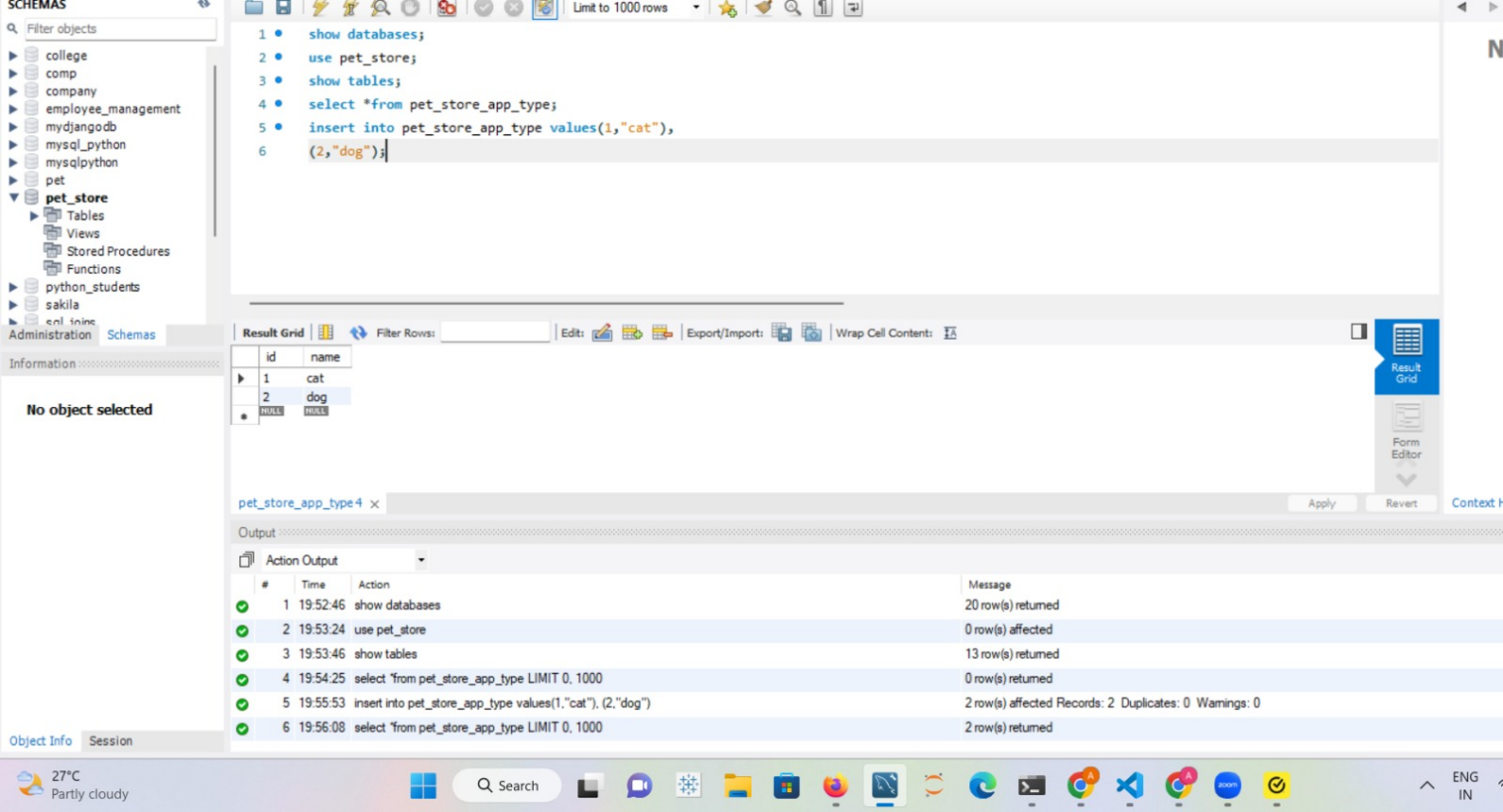
urls.py
views.py
pet_store_project
__pycache__
__init__.py
asgi.py
settings.py
urls.py
views.py
wsgi.py
manage.py
Scripts
.gitignore
pyvenv.cfg
OUTLINE
TIMELINE
urls.py
views.py
settings.py
models.py
pet_store_project > pet_store_app > models.py > ...
1 from django.db import models
2
3 # Create your models here.
4 class Type(models.Model):
5 name = models.CharField(max_length=50)
6
7 class Breed(models.Model):
8 name = models.CharField(max_length=50)
9
10 class Animal(models.Model):
11 type = models.ForeignKey(Type, on_delete=models.CASCADE)
12 breed = models.ForeignKey(Breed, on_delete=models.CASCADE)
13
Ln 13, Col 1 Spaces: 4 UTF-8 CRLF Python 3.11.2 ('pet_store': venv)
27°C
Partly cloudy
Search
ENG
IN
20:10
28-02-2023


SCHEMAS
Filter objects
college
comp
company
employee_management
mydjangodb
mysql_python
mysqlpython
pet
pet_store
Tables
Views
Stored Procedures
Functions
python_students
sakila
Administration
Schemas
Information
No object selected
Object Info
Session
Limit to 1000 rows
1 show databases;
2 use pet_store;
3 show tables;
4 select *from pet_store_app_type;
5 insert into pet_store_app_type values(1,"cat"),
6 (2,"dog");
Result Grid
Filter Rows:
Edit:
Export/Import:
Wrap Cell Content:
id
name
1
cat
2
dog
NULL
Result Grid
Form Editor
pet_store_app_type 4
Apply
Revert
Output
Action Output
Time Action Message
1 19:52:46 show databases 20 row(s) returned
2 19:53:24 use pet_store 0 row(s) affected
3 19:53:46 show tables 13 row(s) returned
4 19:54:25 select *from pet_store_app_type LIMIT 0, 1000 0 row(s) returned
5 19:55:53 insert into pet_store_app_type values(1,"cat"), (2,"dog") 2 row(s) affected Records: 2 Duplicates: 0 Warnings: 0
6 19:56:08 select *from pet_store_app_type LIMIT 0, 1000 2 row(s) returned
27°C
Partly cloudy
Search
ENG
IN