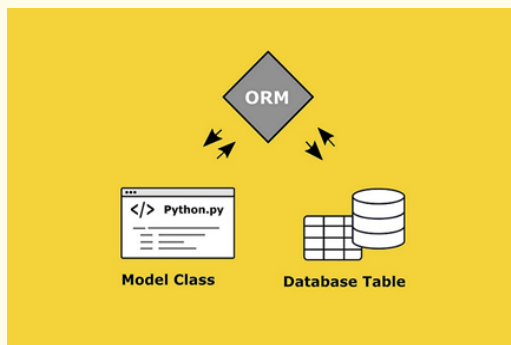


Connecting Django Project with Database

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Abraham Owodunni, et al.****Figure 1:** Db. Connection.

Here I am creating 3 folders

- Project folder as “my project”. Note: we have to create below two folders inside “my project”.
- Apps folder as “myapp”
- A Templates folder to build a sample contact form in html.

```
(myvenv) D:\>django-admin startproject myproject  
(myvenv) D:\>django-admin startapp myapp  
(myvenv) D:\>mkdir templates
```

Figure 3: Step B.

Follow the Following Steps To do this.

Step 1: Create a virtual environment and setting up the Django project.

```
Microsoft Windows [Version 10.0.19045.3930]  
(c) Microsoft Corporation. All rights reserved.  
  
C:\Users\omkar>d  
D:\>mkdir 4feb  
D:\>python -m venv myvenv  
D:\>.\myvenv\Scripts\activate  
(myvenv) D:\>pip install Django  
Collecting Django  
  Using cached Django-5.0.1-py3-none-any.whl (8.1 MB)  
Collecting asgiref<4,>=3.7.0  
  Using cached asgiref-3.7.2-py3-none-any.whl (24 kB)  
Collecting sqlparse<=0.3.1  
  Using cached sqlparse-0.4.4-py3-none-any.whl (41 kB)  
Collecting tzdata  
  Using cached tzdata-2023.4-py2.py3-none-any.whl (346 kB)  
Installing collected packages: tzdata, sqlparse, asgiref, Django  
Successfully installed Django-5.0.1 asgiref-3.7.2 sqlparse-0.4.4 tzdata-2023.4  
  
[notice] A new release of pip available: 22.3.1 -> 24.0  
[notice] To update, run: python.exe -m pip install --upgrade pip  
  
(myvenv) D:\>pip list  
Package Version  
-----  
asgiref 3.7.2  
Django 5.0.1  
pip 22.3.1  
setuptools 65.5.0  
sqlparse 0.4.4  
tzdata 2023.4  
  
[notice] A new release of pip available: 22.3.1 -> 24.0  
[notice] To update, run: python.exe -m pip install --upgrade pip
```

Figure 2: Step A.

Step 2: Update the settings.py in “my website”.

```
ALLOWED_HOSTS = []  
  
# Application definition  
  
INSTALLED_APPS = [  
    'django.contrib.admin',  
    'django.contrib.auth',  
    'django.contrib.contenttypes',  
    'django.contrib.sessions',  
    'django.contrib.messages',  
    'django.contrib.staticfiles',  
    'myapp.apps.MyappConfig'  
]
```

Figure 4