

# ■ Django + MySQL Project Commands (VS Code)

## ■ *Daily Django Commands*

Purpose	Command
Start the server	python manage.py runserver
Make migrations	python manage.py makemigrations
Apply migrations	python manage.py migrate
Create superuser	python manage.py createsuperuser
Check for errors	python manage.py check
Help (all commands)	python manage.py help

## ■ *MySQL Commands*

Purpose	Command
Connect to MySQL	mysql -u root -p
Show all databases	SHOW DATABASES;
Select database	USE expense_tracker;
Show tables	SHOW TABLES;
View table data	SELECT * FROM tracker_expense;

## ■ *Project Setup Commands*

Purpose	Command
Install requirements	pip install -r requirements.txt
Start Django project	django-admin startproject projectname
Create Django app	python manage.py startapp tracker
Install MySQL driver	pip install mysqlclient OR pip install pymysql

## ■ *Environment Commands*

Purpose	Command
Create virtual env	python -m venv venv
Activate env (Windows)	.\venv\Scripts\activate
Deactivate env	deactivate