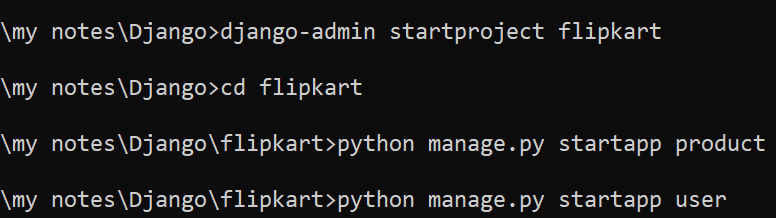
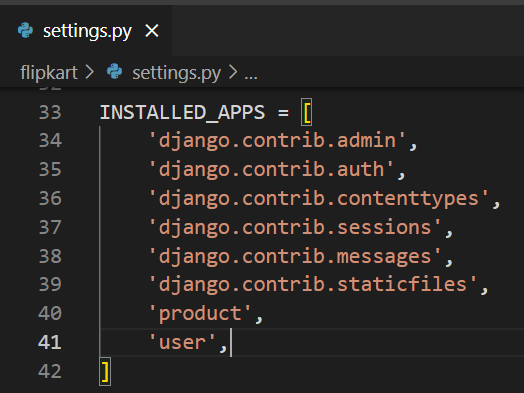
Flipkart project with MYSQL database

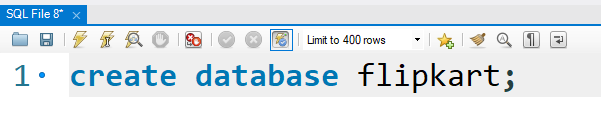
1. Create flipkart project , Create 2 applications : product and user and open project in vs code



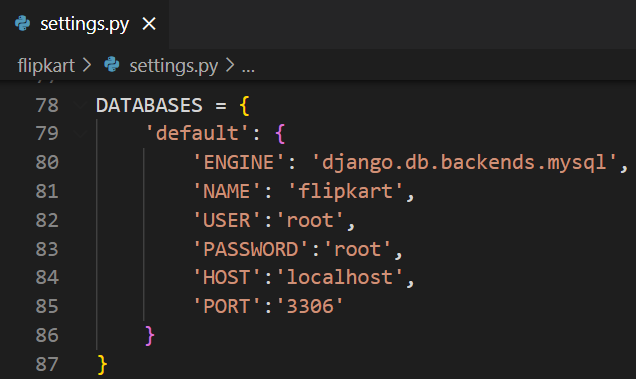
1. Register applications in settings.py



1. Working with mysql database
   1. Be ready with database name, username and password
      1. Here I am using default username and password of mysql i.e root and root
   2. Create new database for our project in workbench

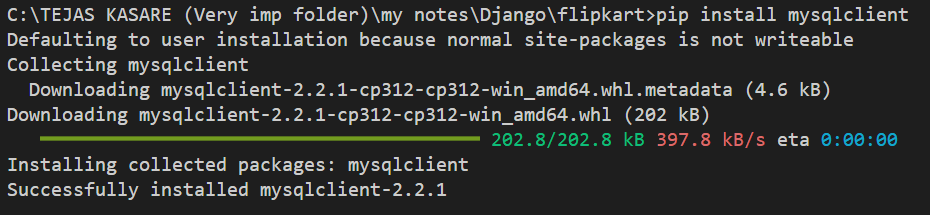


* 1. In setting.py register above database with user credentials

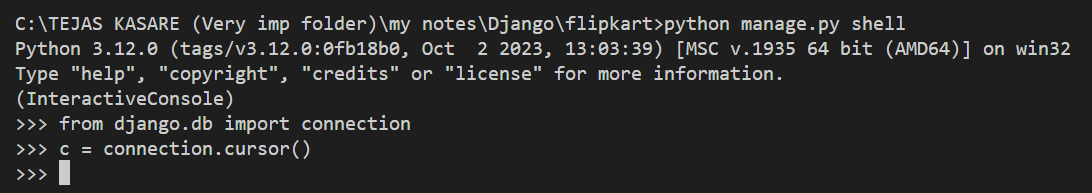


*VERY IMPORTANT: PLEASE CHECK YOUR PORT NUMBER IN WORKBENCH*

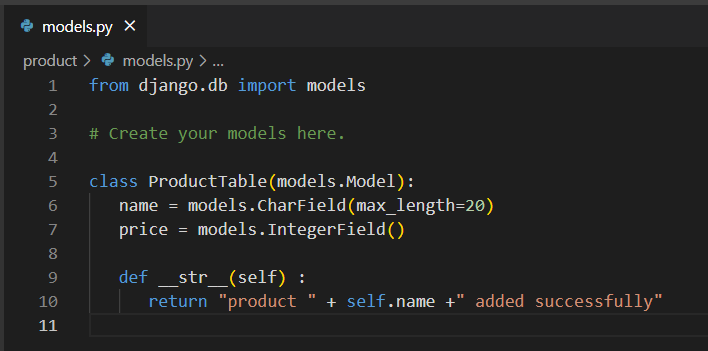
* 1. Install mysqlclient library



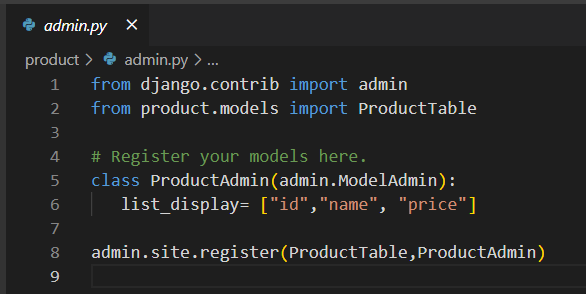
* 1. Runserver : open terminal in vs code and run : >python manage.py runserver
  2. Open new terminal on vs code and check for django to mysql connetion by running following command



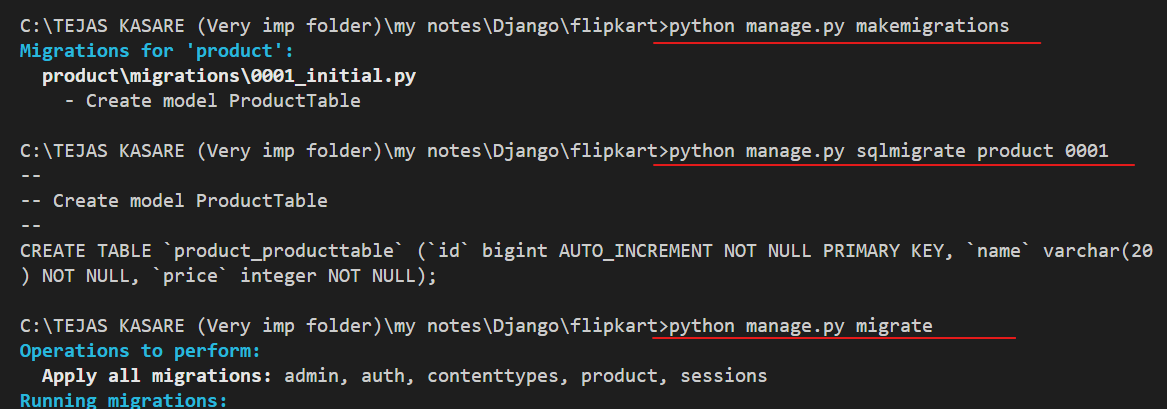
1. Create model class in models.py



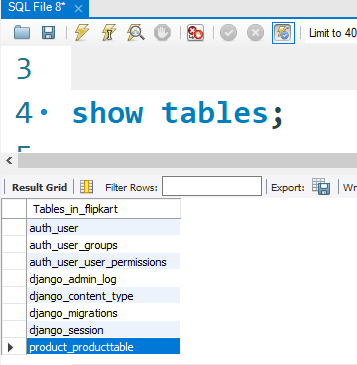
1. Register model class in admin.py



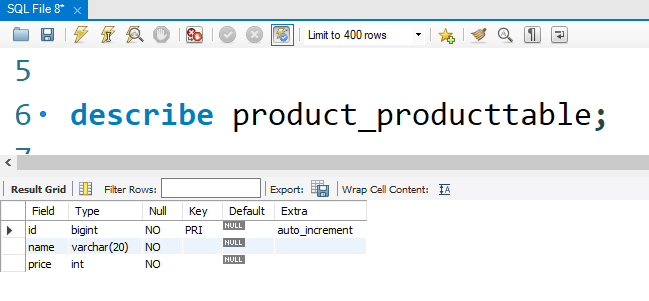
1. Makemigrations and migrate



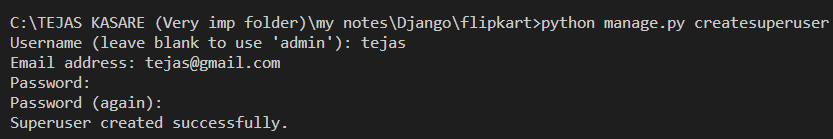
1. check tables in flipkart database



1. View structure of product\_producttable table

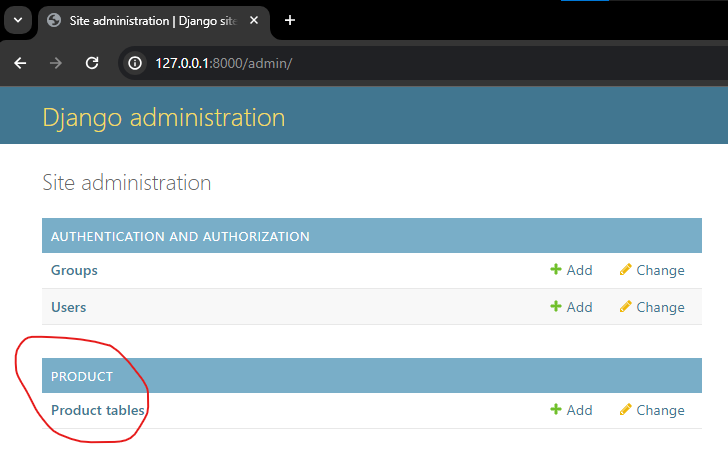


1. DONE !!!!!!!!!!!!!!!
2. Creating superuser to access admin panel



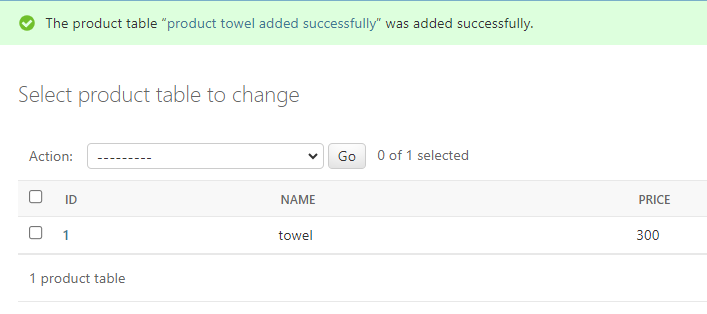
tejas, admin@123

1. Open admin panel by : <http://127.0.0.1:8000/admin> and add above credentials
2. You will get product table

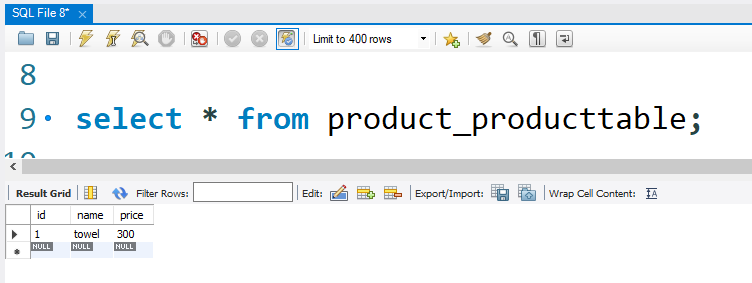


1. Add some data in product table

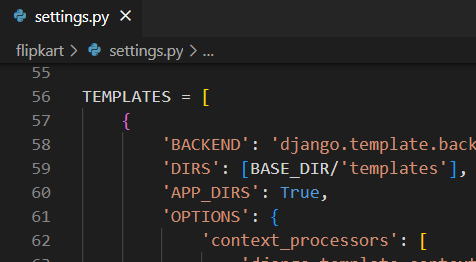




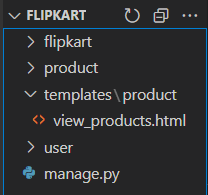
1. Check in mysql



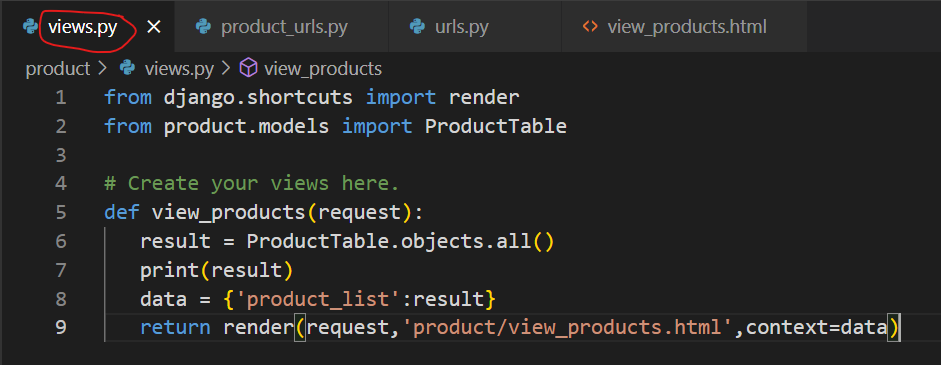
1. DONE !!!!!!!!!!!!!!!!!
2. Displaying products into HTML page
   1. Create templates folder -> register templates folder in settings.py



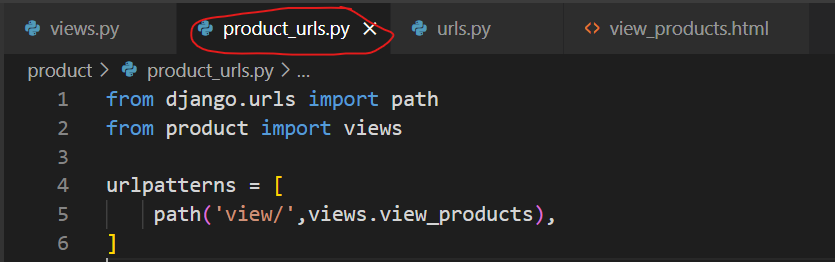
* 1. create product folder inside templates folder -> create view\_products.html in product folder



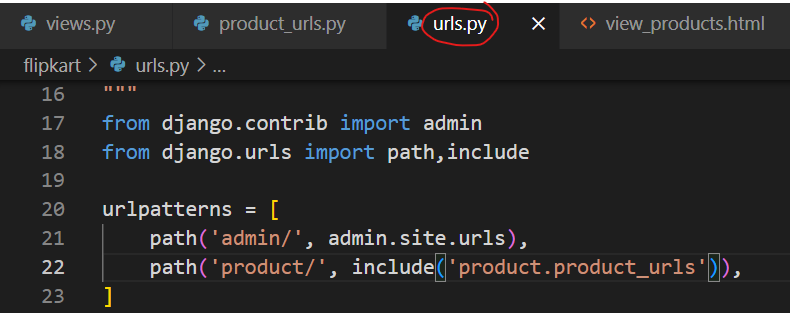
* 1. create view to fetch all data from model
     1. product -> views.py



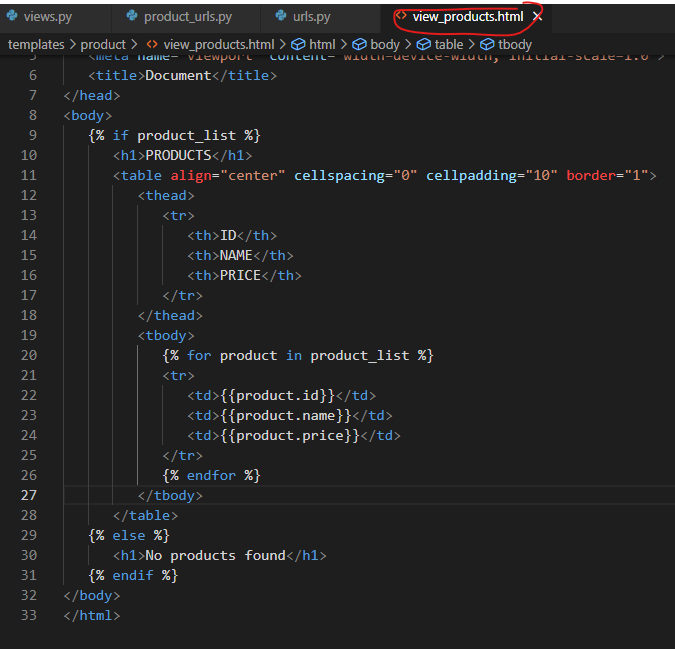
* 1. create application level url for above view
     1. create product\_urls.py in product folder



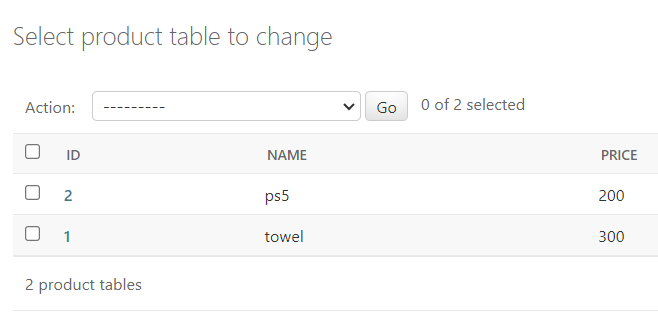
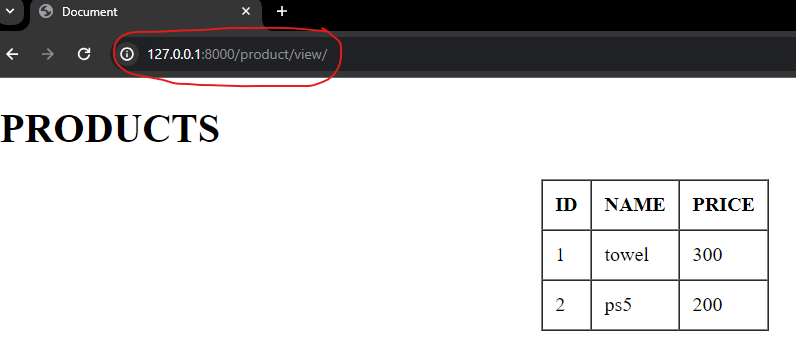
* 1. register above application level url in project level url : urls.py



* 1. create table in view\_products.html to show all records



* 1. check for output

* 1. DONE !!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!!