

Lab Week 7

Django Models (Part 1)

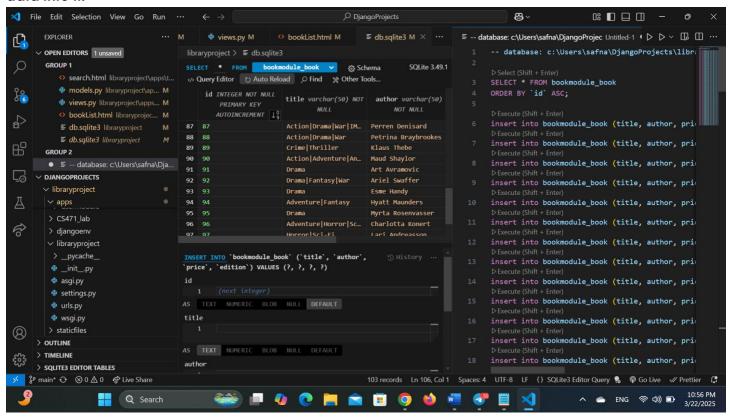
This lab session covers the basics of Django Models (Part 1). By the end of this session, students should have a very good understanding of how to build a basic model and how to access models in Django.

Pre-lab Preparation:

1. Having bookmodule and usermodule in apps directory, with necessary configurations in settings.py.

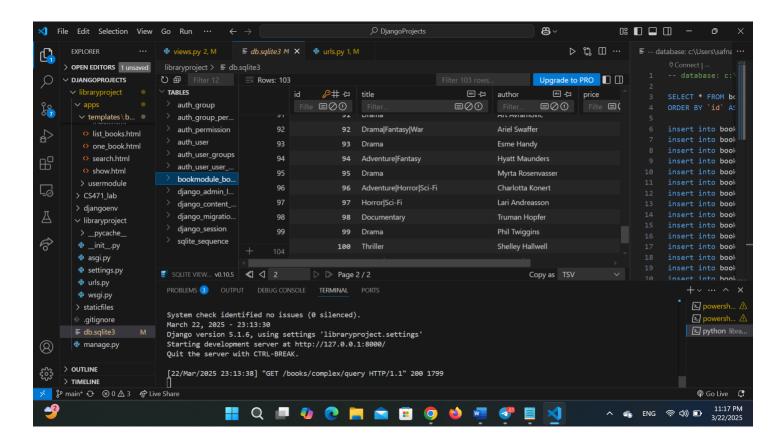
Lab Activities:

Task 2: use the application 'DB Browser for SQLite' or 'VS code' to view the database and insert fake data into it.





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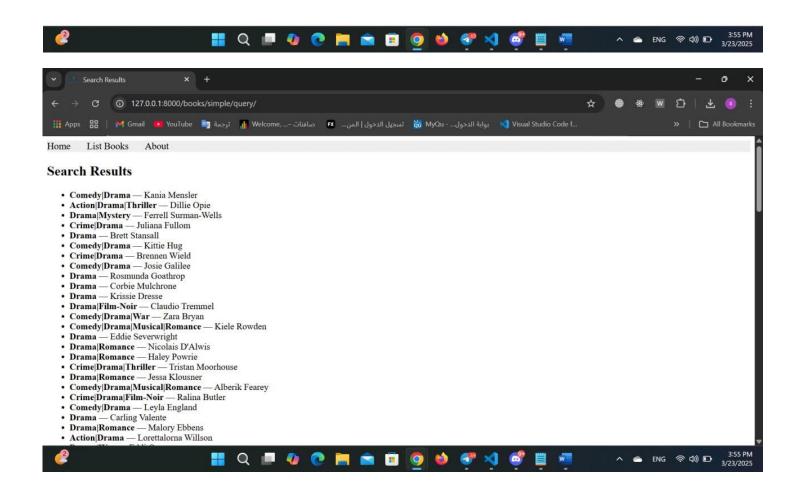


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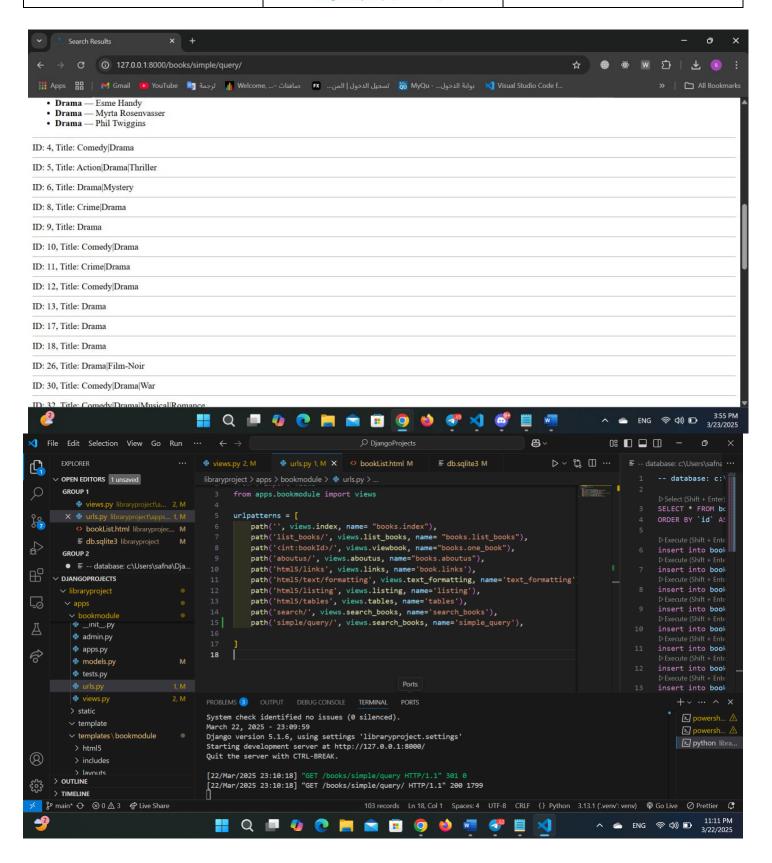
Task 3: Use simple queries using Django ORM.



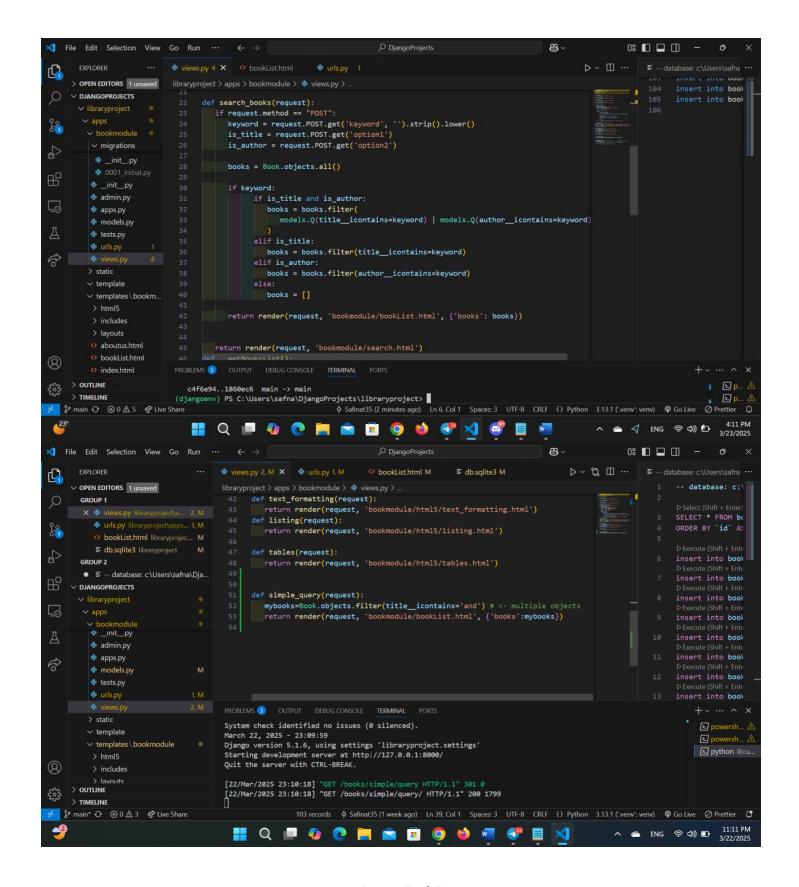




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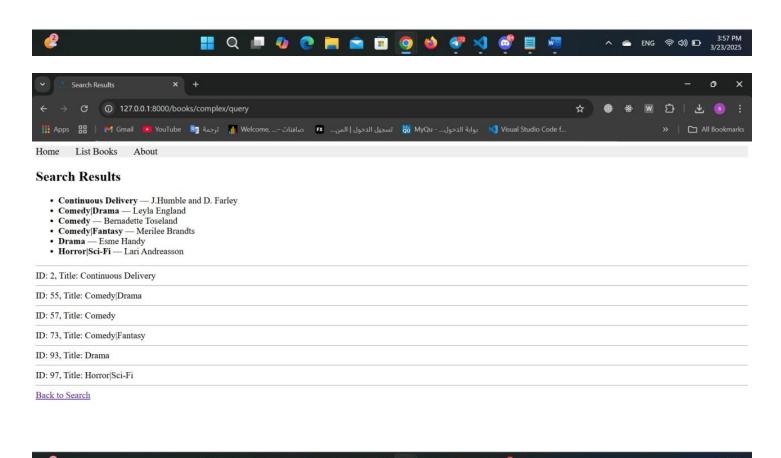


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Task 4: Customize queries using common lookup conditions and keywords.





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