

Meta Database Engineer Capstone Project Overview

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Contents of the Capstone Project:

Little Lemon MySQL Workbench Model (.mwb file)

SQL scripts (all .sql files):

- Sample query inputs (query_statements.sql)
- Schema creation script (LittleLemonDB.sql)
- Virtual table query (view_query.sql)
- Inner join query (join_query.sql)
- Subquery (subquery.sql)
- GetMaxQuantity procedure (procedure_query.sql)
- GetOrderDetail prepared statement (prepared_statement_query.sql)
- CancelOrder procedure (procedure_query2.sql)
- Insert into Bookings table (insert_query.sql)
- CheckBooking procedure (procedure_query3.sql)
- AddValidBooking procedure (procedure_query4.sql)
- AddBooking procedure (insert_procedure_query.sql)
- UpdateBooking procedure (update_procedure_query.sql)
- CancelBooking procedure (delete_procedure_query.sql)

Visualization Tableau Notebook (.twbx file inside Tableau Files folder)

Little Lemon DB Excel Spreadsheet (.xlsx file inside Tableau Files folder)

Database Client Jupyter Notebook (.ipynb file)

Images (all .png files):

- The conceptual, logical, and physical ER diagram of the Little Lemon schema
- The screenshots of each SQL statement (inside the Query Screenshots folder)
- The screenshots of Tableau visualizations (inside the Tableau Files folder)

NOTE: The query_statements.sql file contains the sample input for testing out the other .sql files listed above. You are free to try out different inputs inside that .sql file, but do not try to make changes to the other .sql files or else the results will not be obtained correctly.