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CIS 344

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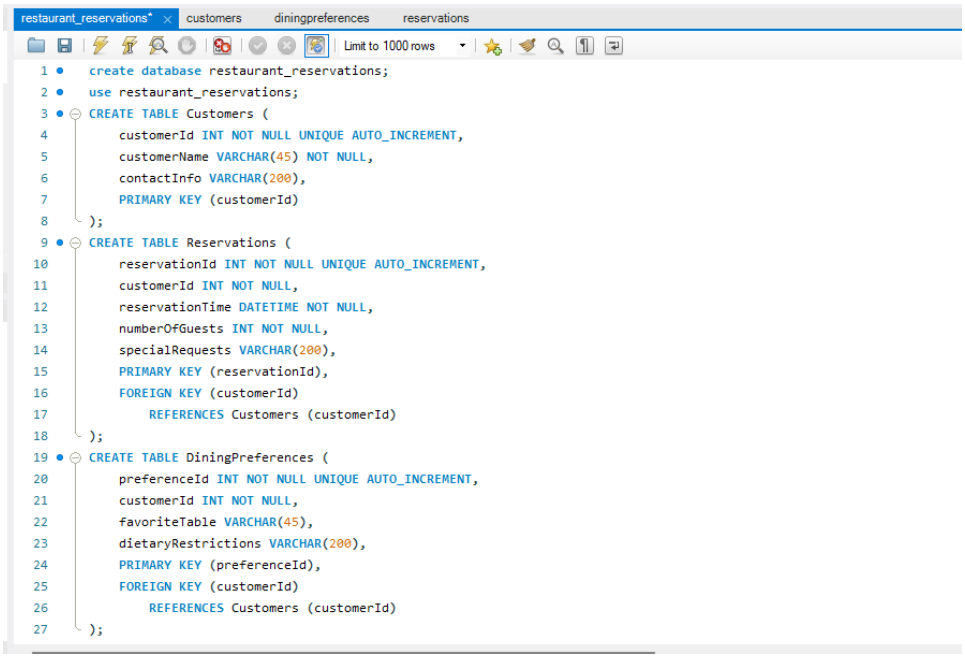
May 23, 2024

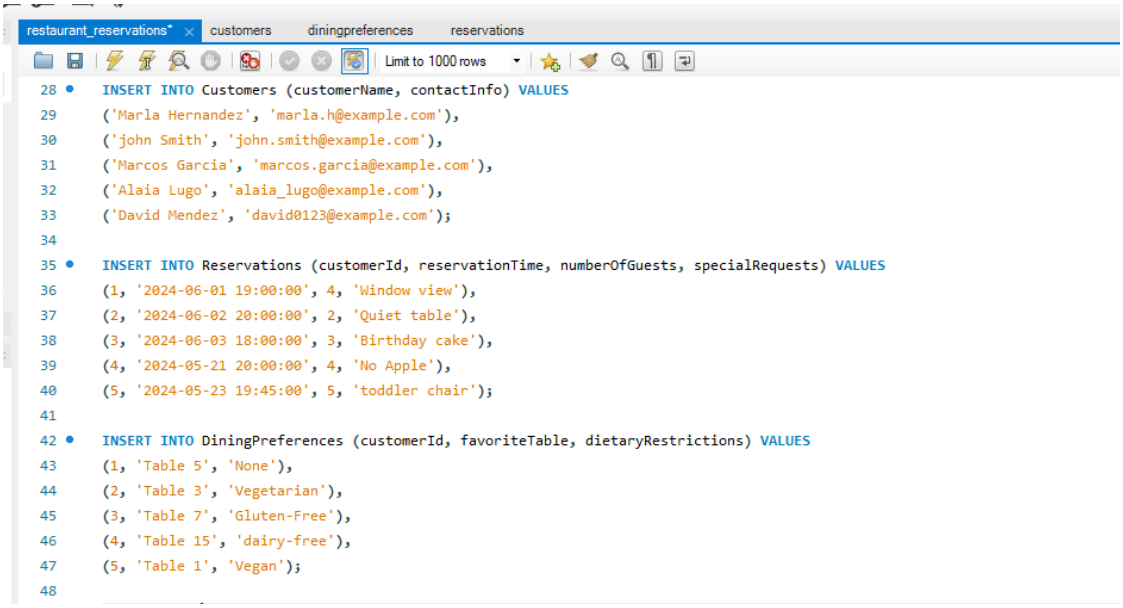
Final Project

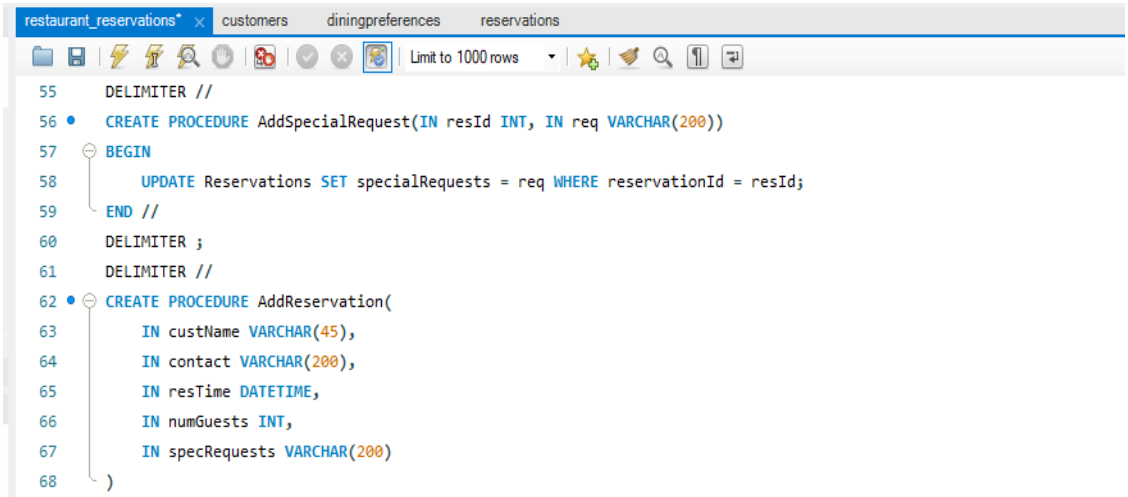
In the project the specific task is to develop a database for reservations that would be useful for restaurants to manage their business. I will try to explain how I did this project step by step.

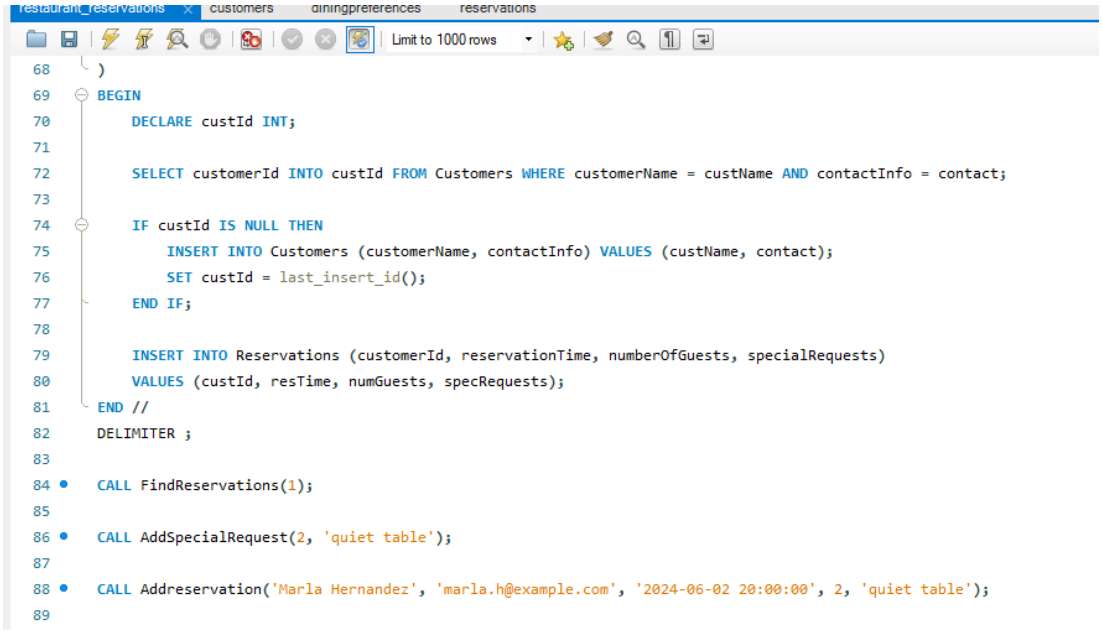
First, I had to create a database named 'restaurant_reservations' Then, I had to use the database to build appropriate tables in the database. The tables were called customers, reservations, and Dining Preferences.

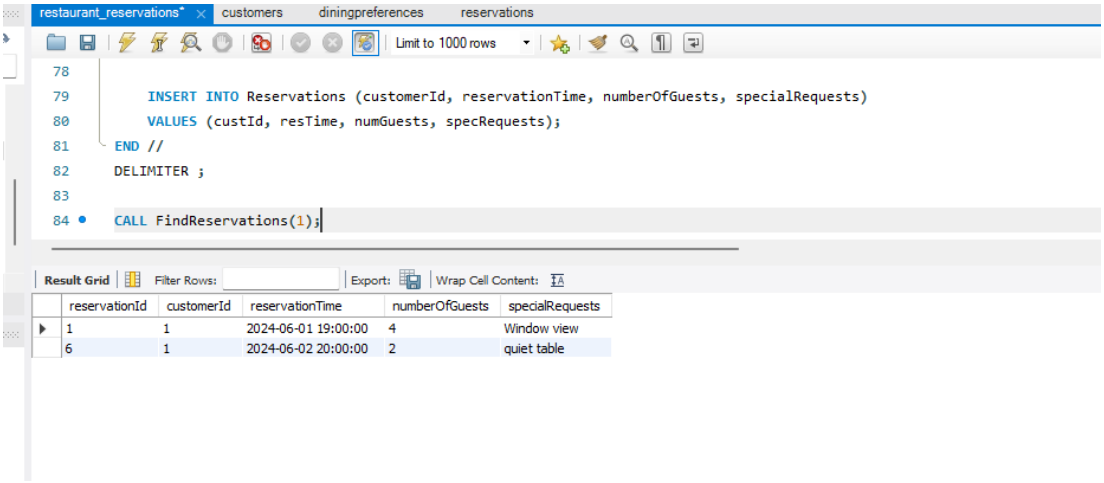


I then fill out these tables with data to analyze the outcome with a view to confirming the operation of the tool. This activity also entails the use of stored procedures to, for example, retrieve information regarding the reservations made by the customer, change the special requests made for the certain reservation, making new reservations if needed and any other subsequent activities as well as the creation of a customer where necessary. Finally, we need to run these stored procedures and observe whether they work as expected in a way to fulfill all the prescribed criteria in the given task.









This solution offers an organized method of handling restaurant bookings, which includes receiving customers, processing reservations, and customizing the experience with unique requests and eating preferences.

We had to connect MySQL to python, but I had too many problems with it. It was not connecting it was saying that I had an error, and I could not connect.