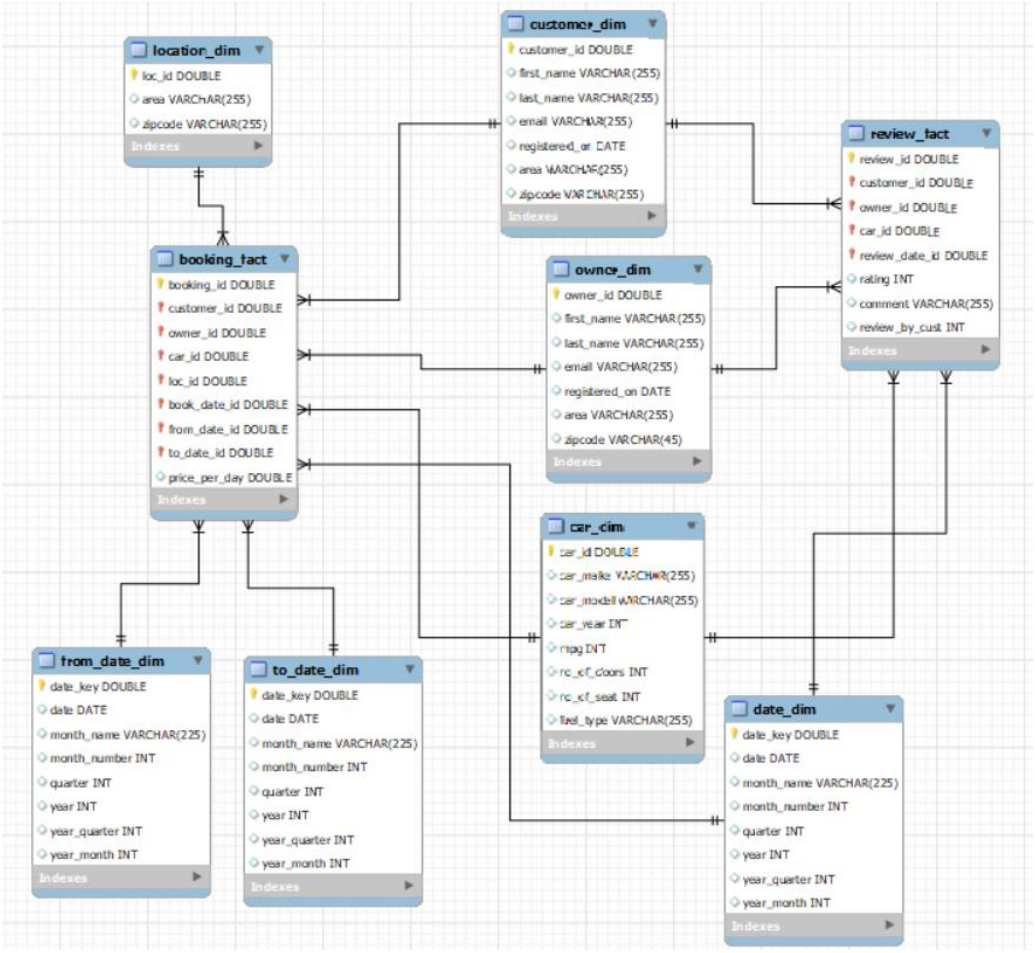
Dimensional Model for Turo – Taiwo Olatunde

BCIS 5610 – Entreprise Data Warehousing

Assignment Summary:

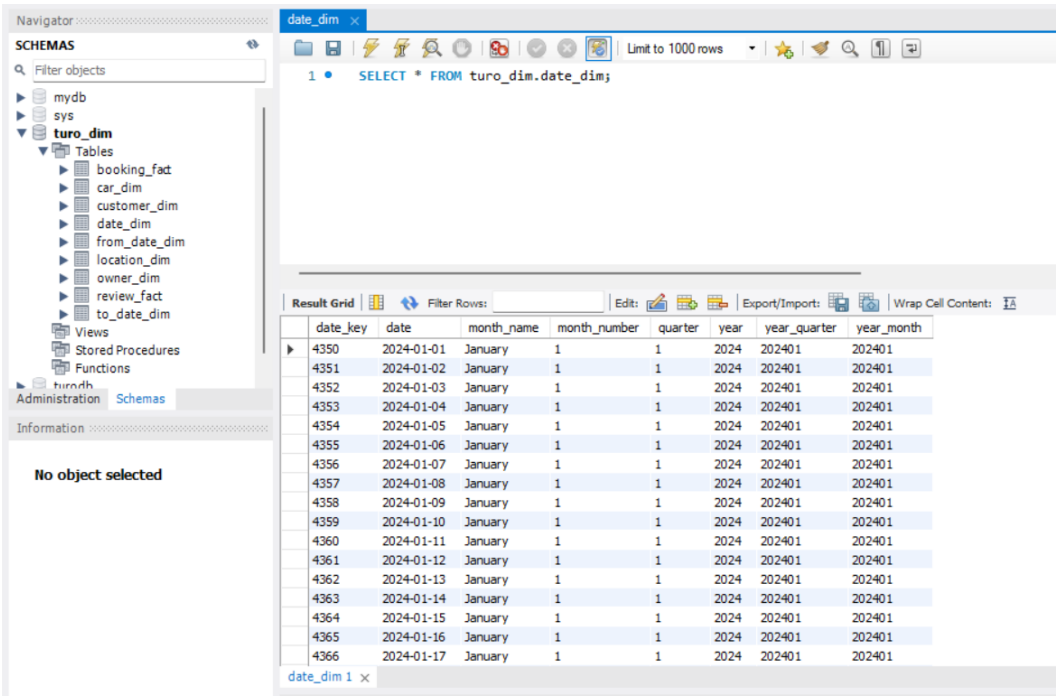
Create a dimensional model for the problem in Assignment 1. Regardless of your design for Assignment 1, assume that you have at least two associate tables; one for reviews and one for the transaction. Use this information for the design of Assignment 2. Implement the model in MySQL and populate 10 records in each table. Provide snapshots of each step in a MS Word document.

Snapshot of dimensional model created in MySQL:

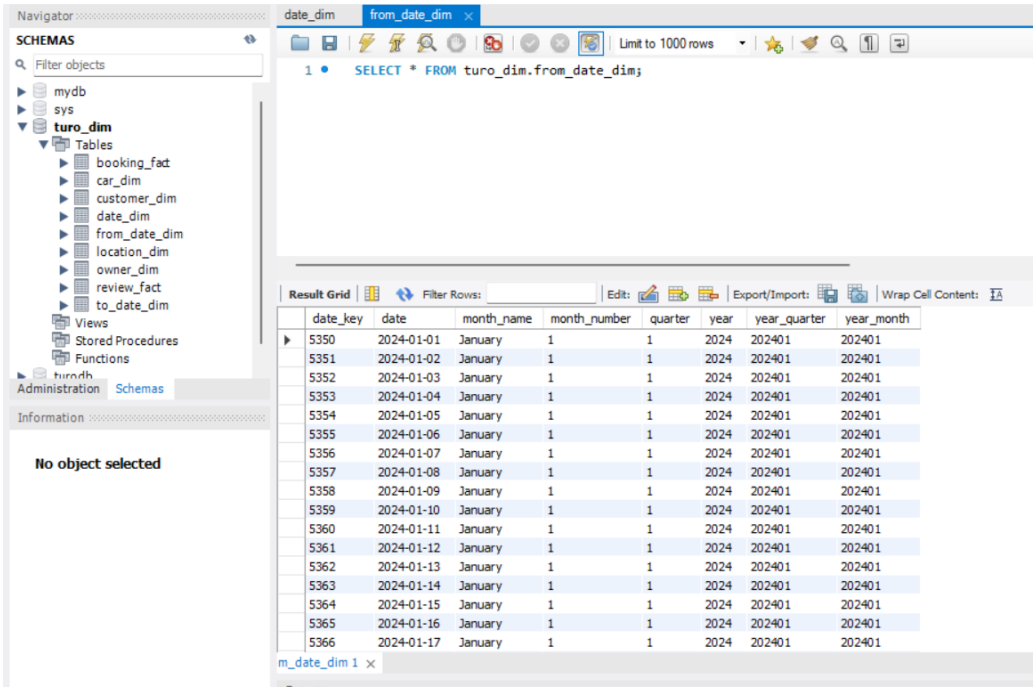


Snapshot of physical tables created in MySQL with data:

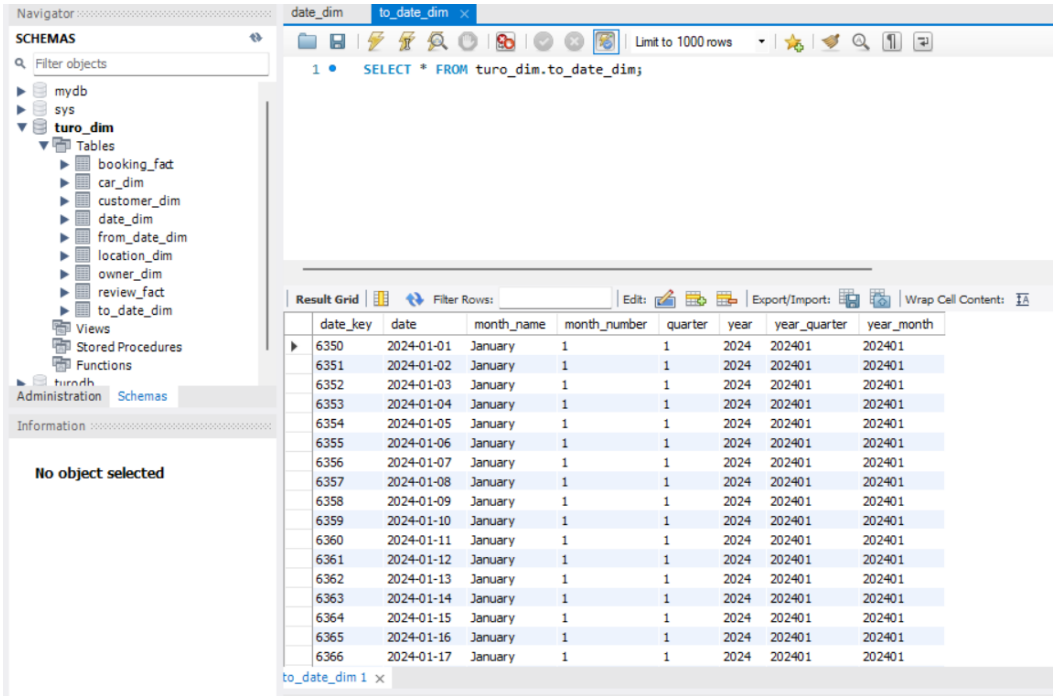
date_dim table:



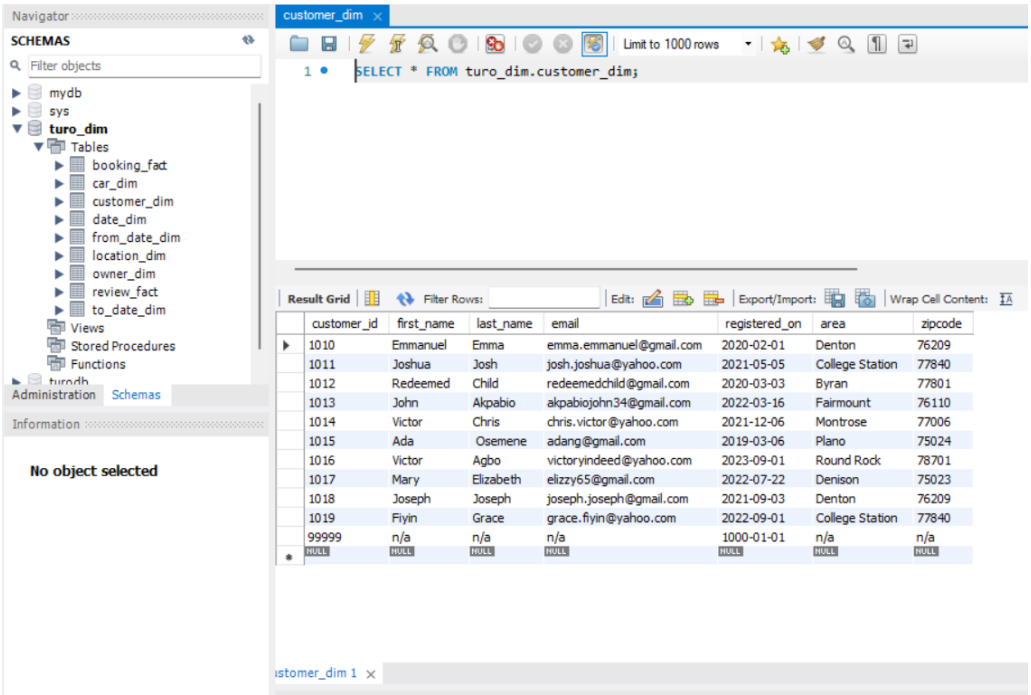
from_date_dim table:



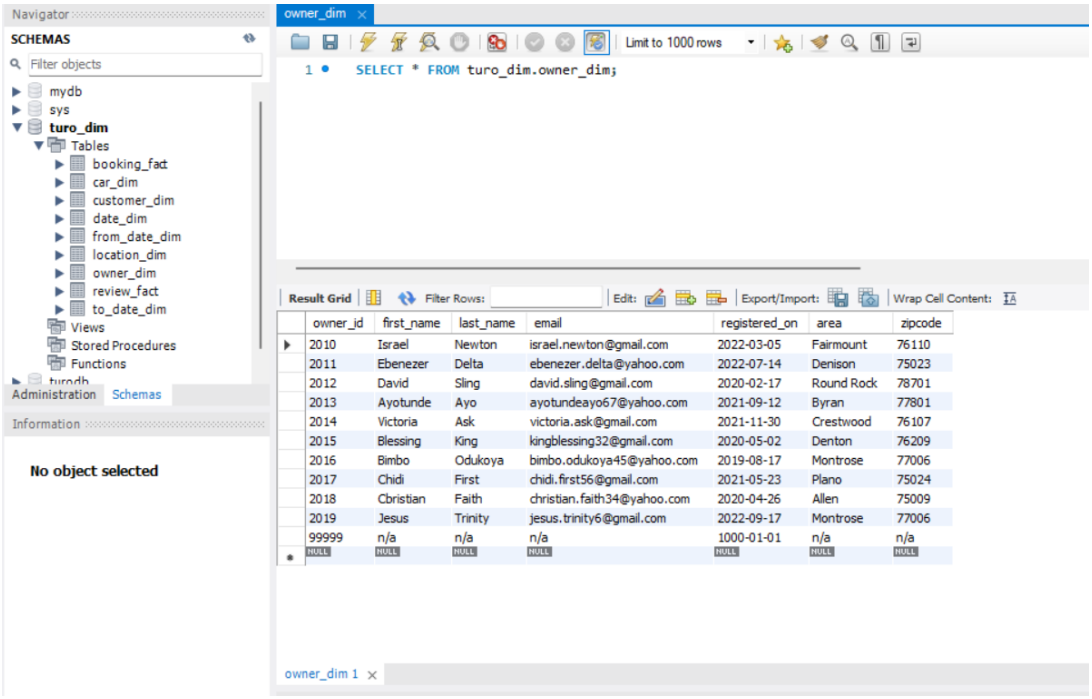
to_date_dim table:



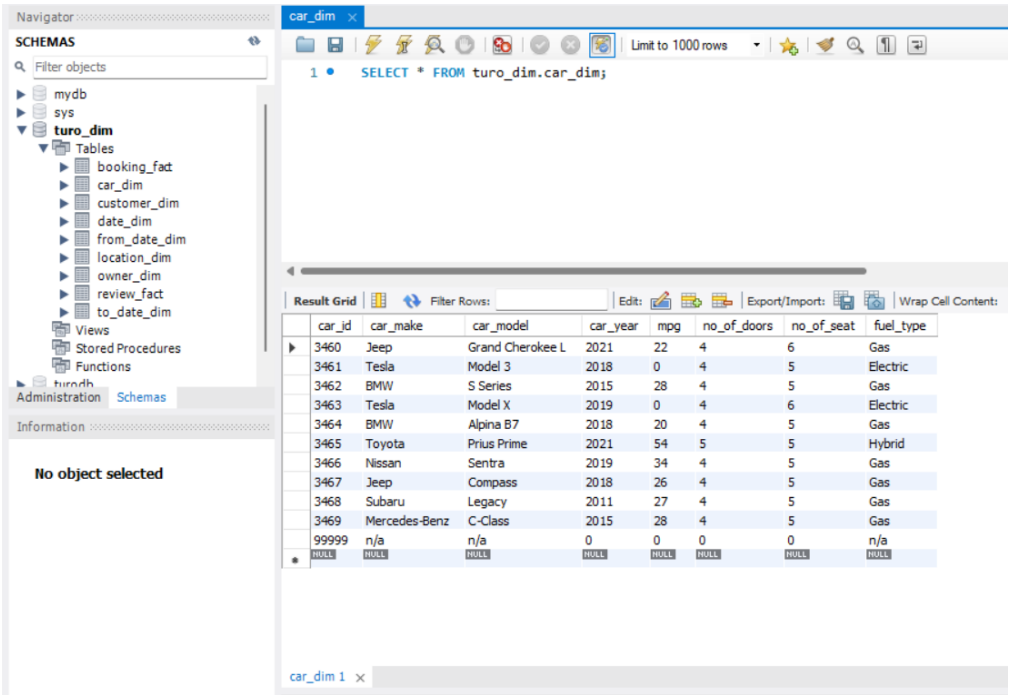
customer_dim table:



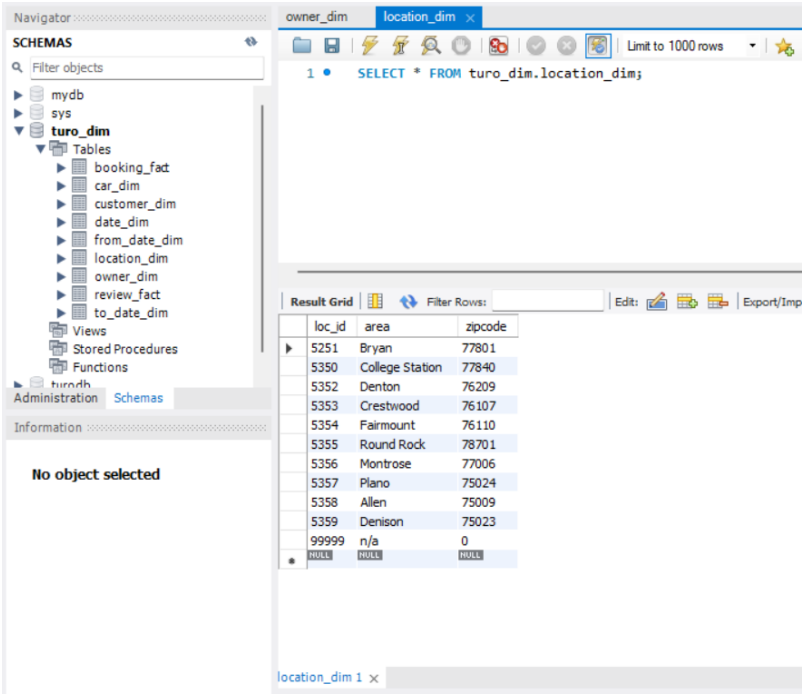
owner_dim table:



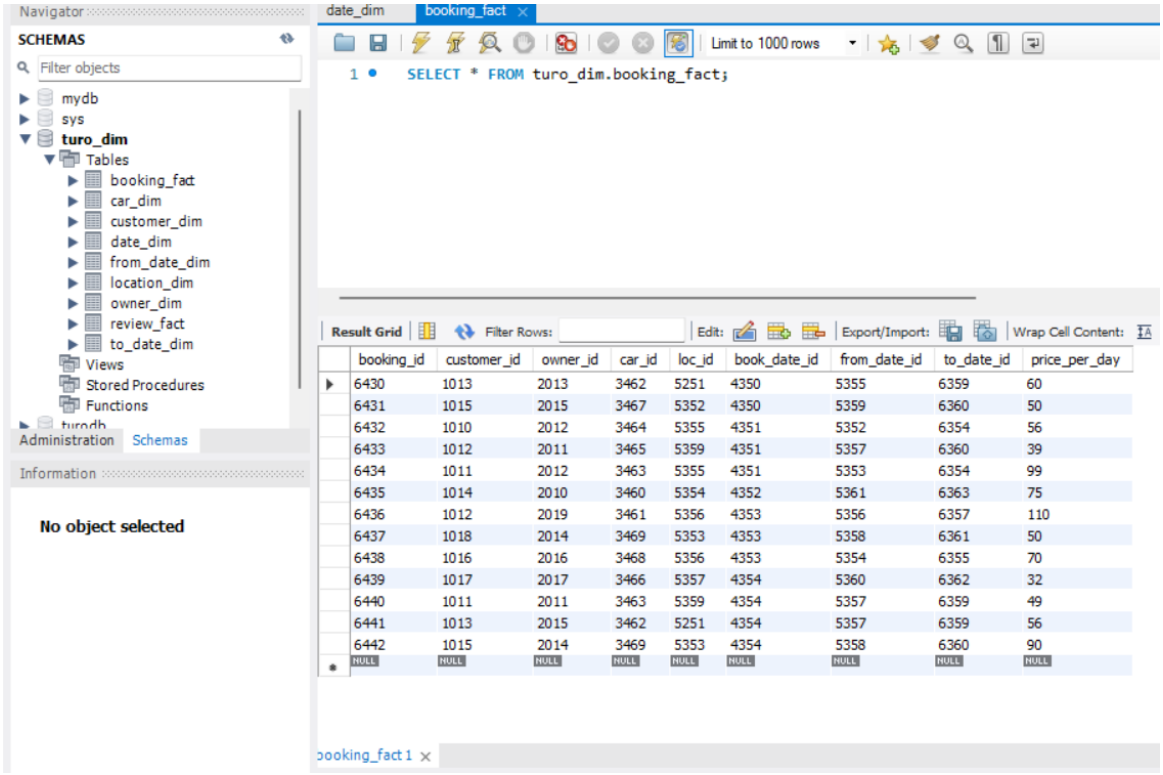
Car_dim table:



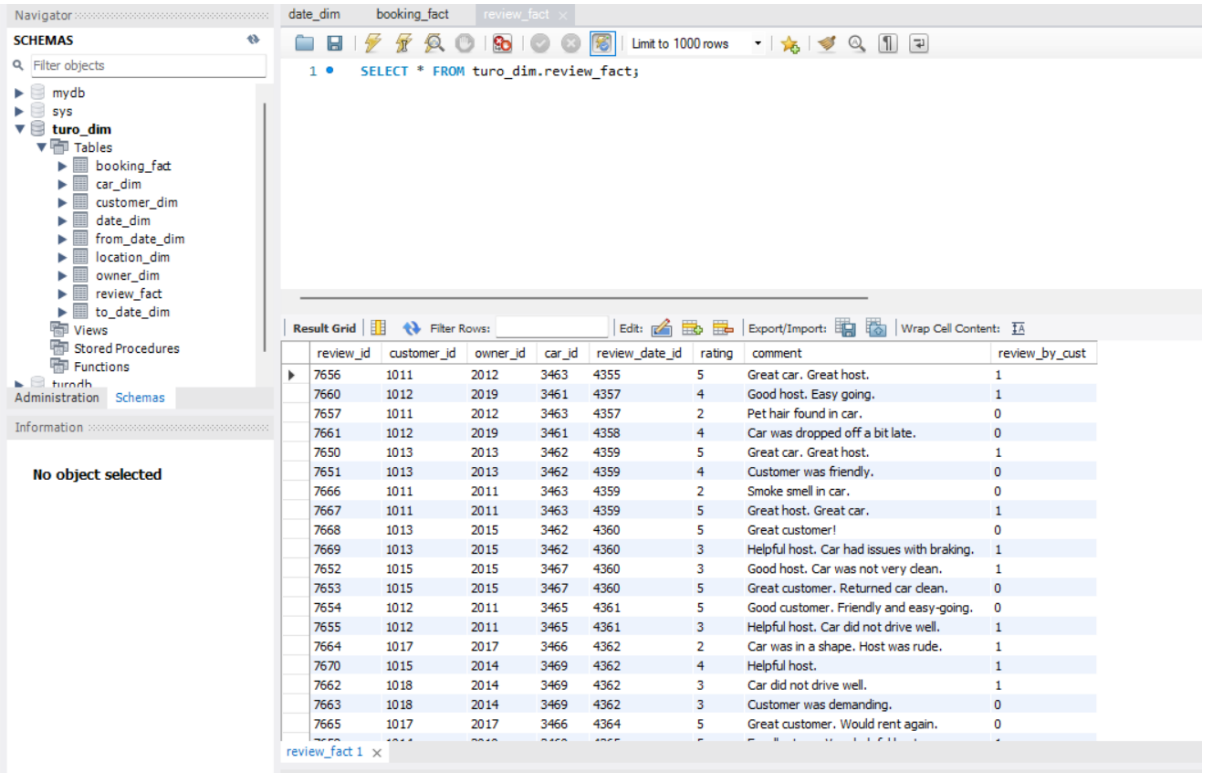
location_dim table:



booking_fact table:



review_fact table:



Review_fact table note:

Only one table was created to hold the reviews given by the customer to the owner and from the owner to the customer. The review_by_cust column help identify who is giving the review (1 for reviews given by customers and 0 for reviews given by owners)