



Program Project:

Railway System Database Management System

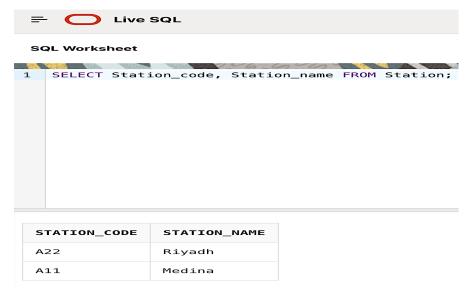
Task (1):

Retrieve all train information including train number, speed, and other relevant details.



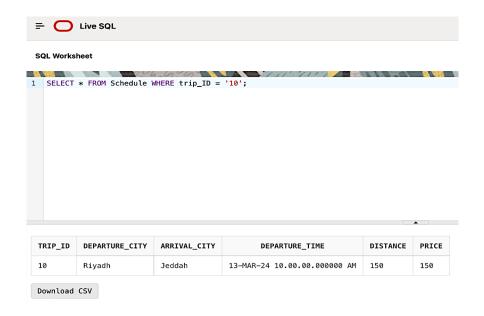
Task (2):

List all stations along with their station code and name.



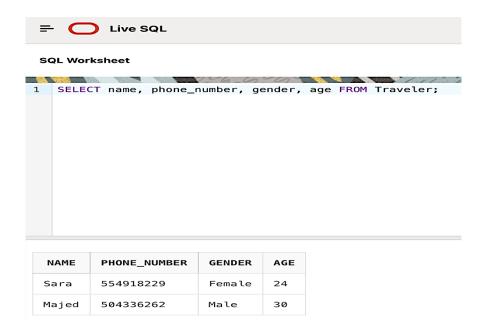
Task (3):

Display the schedule for a specific trip, including departure city, arrival city, departure time, distance, and price.



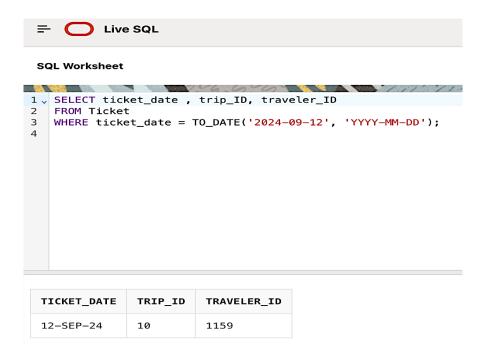
Task (4):

Show traveler information such as name, phone number, and age.



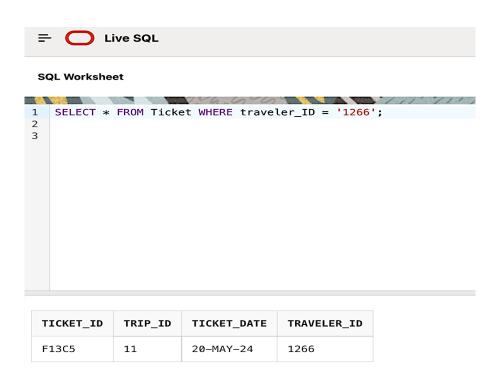
Task (5):

Retrieve ticket information for a given date, including trip number and client number.



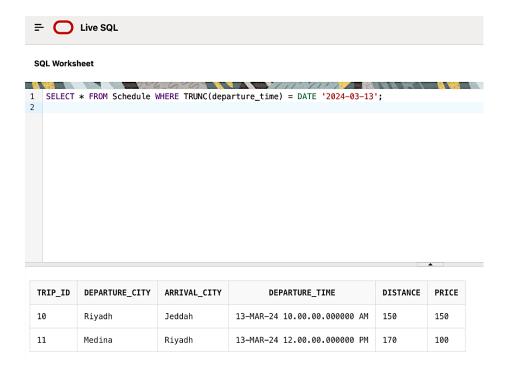
Task (6):

List all booked tickets for a specific client.



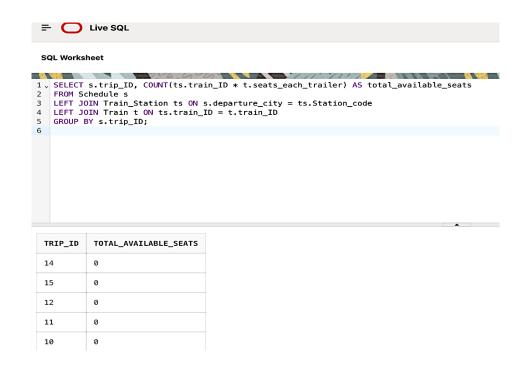
Task (7):

Display the available train schedules for a given date.



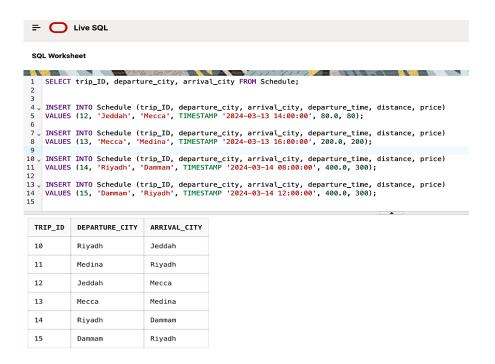
Task (8):

Show the total number of available seats for each trip.



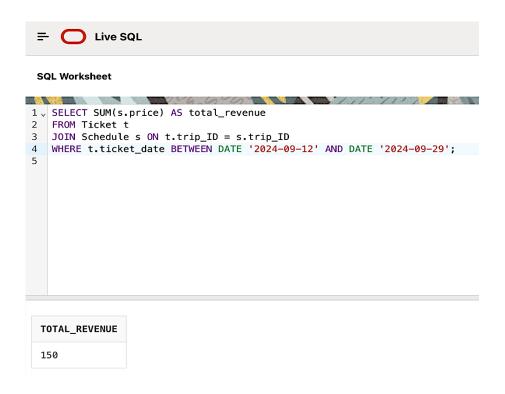
Task (9):

List all trips with their corresponding departure and arrival cities.



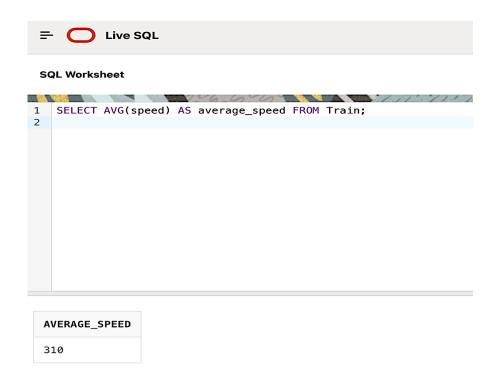
Task (10):

Display the total revenue generated from ticket sales for a specific date range.



Task (11):

Show the average speed of all trains.



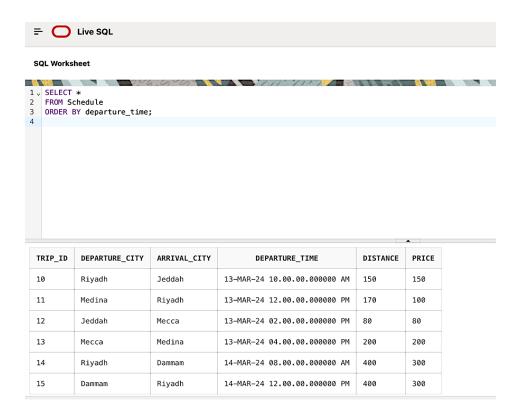
Task (12):

Retrieve the most popular departure and arrival cities based on the number of trips.



Task (13):

List all trips sorted by departure time.



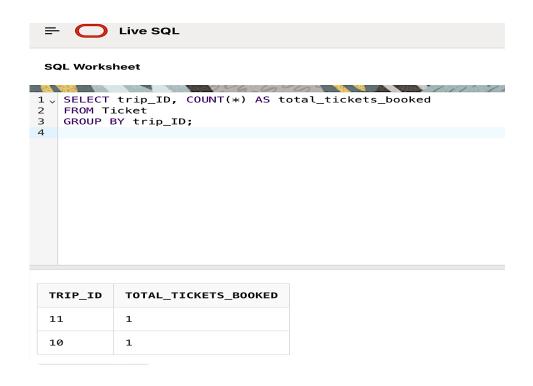
Task (14):

Display the total distance traveled by each train.



Task (15):

Show the total number of tickets booked for each trip.



Prepared by:

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