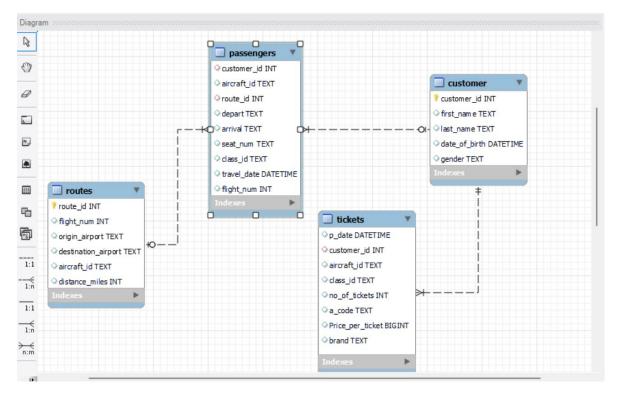
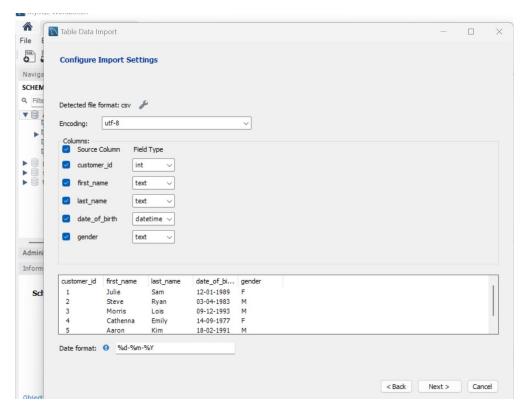
Q1. ER Diagram

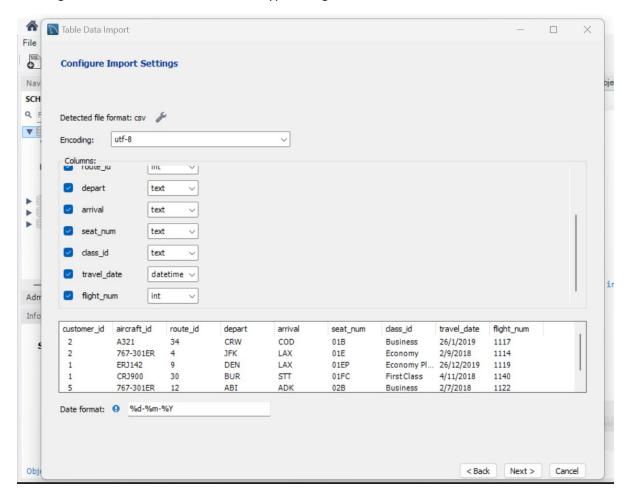


Q2. We were advised to not to create a new table for this. Hence altered the existing table to add constraints.

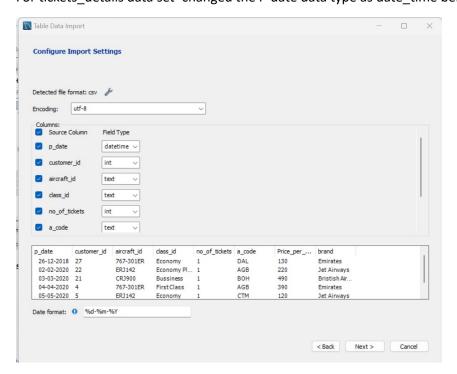
Did this using both "table data import" wizard and using MYSQL querries. Using the wizard, for the Customer data set- data type changed for date_of_birth as below.



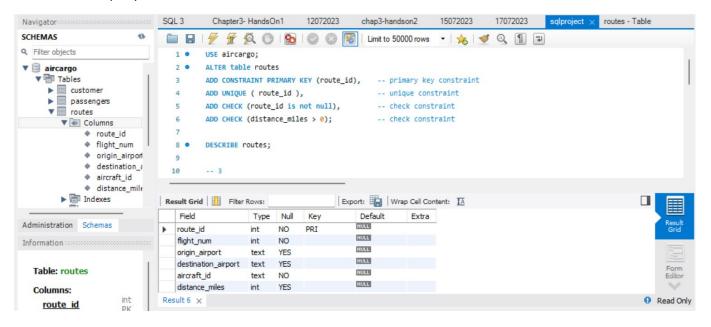
Passenger's details table-travel date data type changed as below.



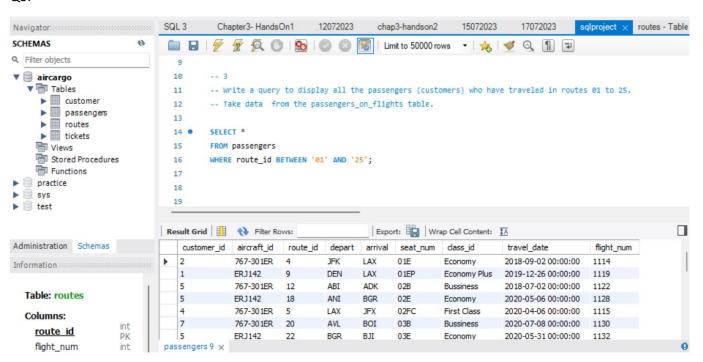
For tickets_details data set- changed the P-date data type as date_time below



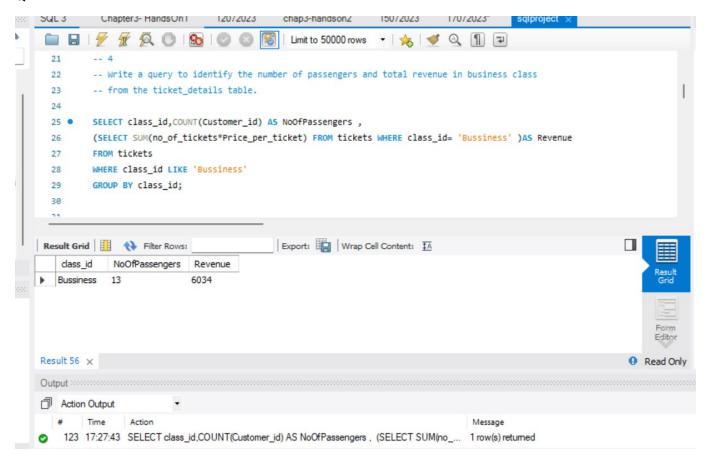
Then used SQL query as below to do add further constraints.



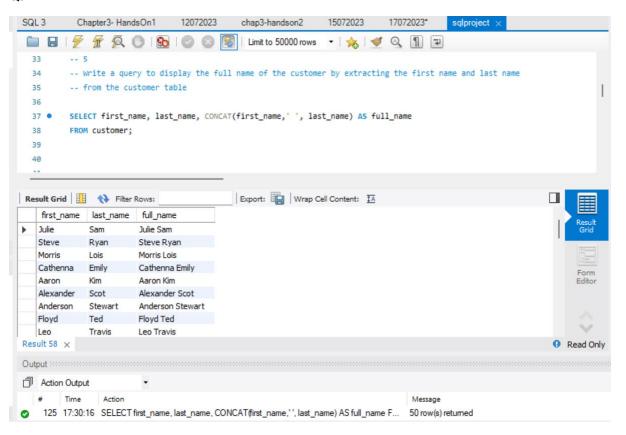
Q3.



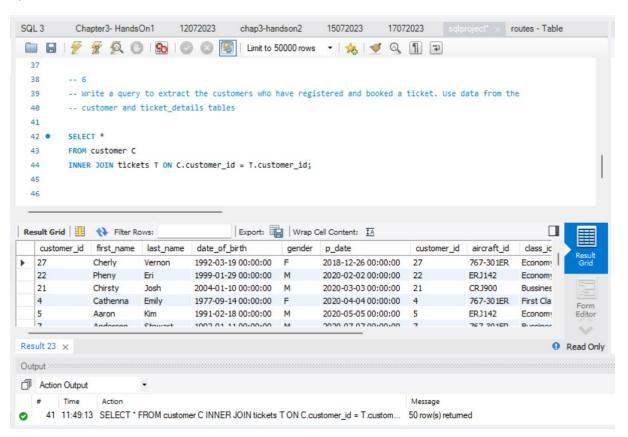
Q4.



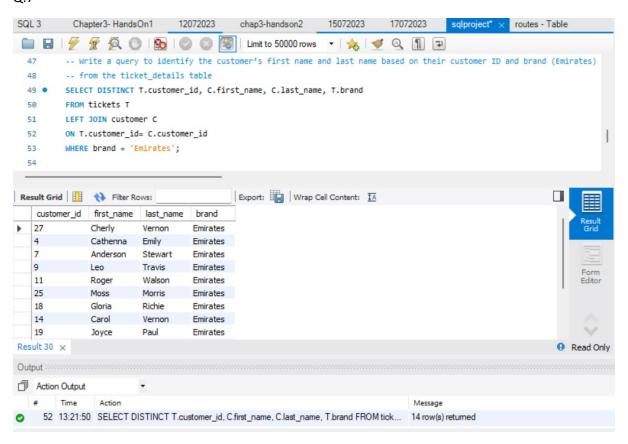
Q5.



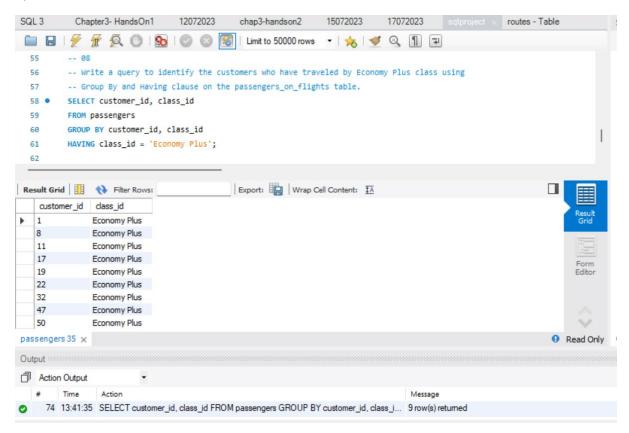
Q6.



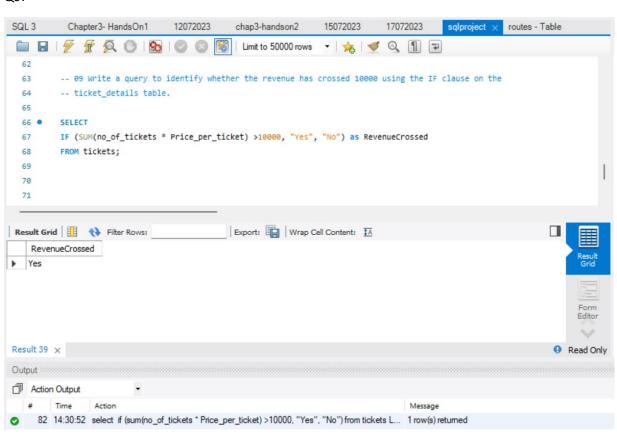
Q.7



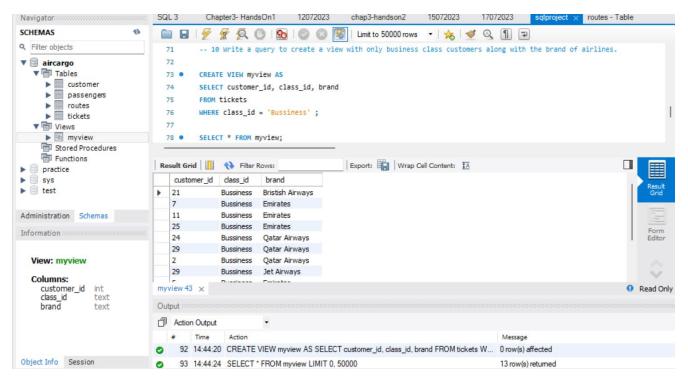
Q8.



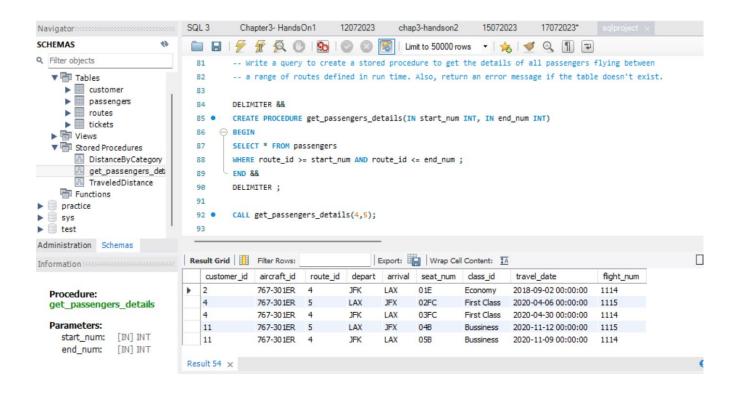
Q9.



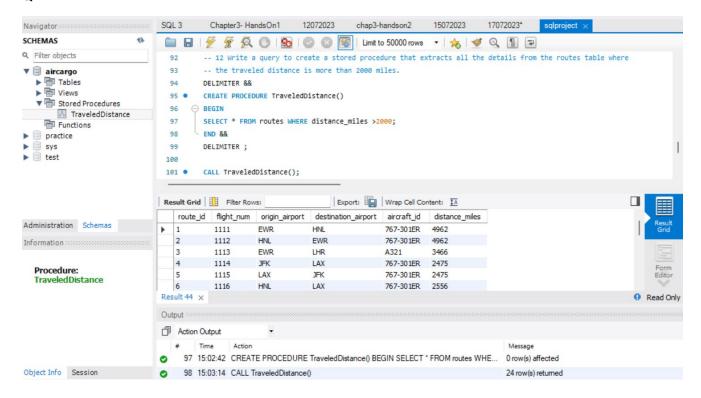
Q10.



Q11.



Q12.



Q13.

