

EXERCISES

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EXERCISE 6

Provide working SQL DML statements for the following database schema and queries

CITY(Name, Nation, Population)
AIRPORT(Code, City_FK, Nation_FK, NumTracks)
FLIGHT(FlightID, DayOfWeek, DepartureAirport_FK,
DepartureTime, ArrivalAirport_FK, ArrivalTime, Plane_FK)
PLANE (ID, Type, NumPassengers, CargoSize)

1. Name and population of cities having airport with multiple tracks
2. Cities with direct flights from Seattle, sorted lexicographically
 1. Cannot use Seattle's airport code SEA in query
3. Name, population and nation of cities where flight UA472 arrives
4. Type of plane used for flights from Denver
 1. Cannot use airport code in query
5. Plane type and number of passengers used in flights departing from Chicago
 1. Cannot use airport code in query
6. Cities with international flights departures



QUESTIONS?