

Lab Exam 5

Schemas:

flight (flight_id, source, destination, departure_time)

passenger (passenger_id, name, nationality, gender)

reserve (ps_id, fl_id, class, reserve_date)

airline (airline_name, site_url)

airline_domain (fl_id, al_name, capacity)

- Download the “tables.sql” file from e-class
- Use “.read tables.sql” command in sqlite3 to create the tables
- Write down SQL queries to answer the following questions
- Submit one .sql file containing the solutions to your upload box

Query 1:

List the flight id and destination of all flights from “Toronto”.

Query 2:

List the name and nationality of the passengers who have reserved at least one flight in business (“BUS”) class.

Query 3:

List the name of passengers who have reserved flights to more than two different cities.

Query 4:

List the names of airlines that offer the most number of flights to “Toronto”.

Query 5:

List the names of all passengers who have reserved **all** flights to “Edmonton”.