

Lab 8 - Aggregates, GROUP BY and HAVING ▾



Instructions

Lab 8

Summary

Craft the SQL queries as defined in the detailed tasks. You must have completed the preparation section from Lab 7.

Submission

A single text file named as follows: lastname_firstname_lab8.txt

You must include your name and student number in the text document as proper SQL comments. You must comment each section appropriately.

```
-- Joe student
-- 0123456789
```

```
-- Question 1
```

```
SELECT * FROM table;
```

Scoring

Each numbered task will be scored out of 2. 1 point if it follows the spirit of the questions and it works, 1 point if it is correct.

Detailed tasks

To make sure that you are connected to the correct database, issue the following command in a “Query” window.

```
use flightdb;
```

Provide commands for the following:

1. Count how many rows are present in the airlines table.
2. Calculate the average elevation in the airports tables.
3. Calculate the maximum and minimum elevations in the airports table.
4. Calculate the average elevation, grouped by country id, in the airports table.
5. Calculate the average elevation, grouped by country id, in the airports table ordered by country id.
6. Calculate the average elevation, grouped by country id, in the airports table ordered by the average elevation in descending order.
7. Calculate the average elevation, grouped by country id, in the airports table ordered by the average elevation in descending order for any country that has an average elevation of at least 300.
8. Provide the query to determine how many aircrafts does “Boeing” have that starts with “74”.
9. Provide the query to determine how many different wake sizes do “Boeing” and “Airbus” have?
10. Provide the query to determine how many active airlines are present in Canada. You will need 2 queries.

Submissions

No submissions yet. Drag and drop to upload your assignment below.

Drop files here, or click below!



Upload

Record ▾

Choose Existing

You can upload files up to a maximum of 2 GB. This is the maximum size allowed by D2L and can't be increased. If you need to share larger files with your learners, we recommend using OneDrive and sharing the link to the file instead.



Activity Details

- Task: Submit to complete this assignment



Due August 5 at 11:59 PM