

Day90 - May 5th 2024

1. Started my day as usual
2. Solved a leetcode problem <https://leetcode.com/problems/count-and-say/>
Pls find the doc here :
<https://docs.google.com/document/d/1pMzSfnoPcoTdnPQE6FqUPKj1urvDYueVJU3j4t0Ca1o/edit?usp=sharing>
3. Actually I'm moving from Kansas to Texas...so busy with packing and all
4. Marketed my profile for data engineering and Have applied to some jobs online
5. Ended my day by only solving one SQL problem

Better than doing nothing

The screenshot displays the sql-practice.com web application. The interface includes a top navigation bar with 'Run', 'Settings', and 'hospital.db' tabs. The main area is divided into three sections: a left sidebar with 'SQL Database', 'Learning Resources', and 'Partnership' links; a central SQL editor with a query and its results; and a right sidebar with a success message, 'View All Questions', 'Next Question', 'Easy' difficulty level, and a 'Solutions (1/6)' section.

SQL Query:

```
1 SELECT * FROM patients
2
3 /*
4  Start by selecting a question by pressing 'Start' or 'View All Questions'.
5  Use the resources and information about the database from the left panel to help.
6  Press the run button to execute the query.
7  Question is automatically validated every time you execute the query.
8  Make your output match the expected output.
9
10 Keybinds:
11 [ctrl + enter]: Execute the SQL
12 [ctrl + q]: Auto-format the SQL
13 */
14
15 SELECT p.province_name FROM patients AS pa
16 JOIN province_names AS p ON pa.province_id = p.province_id
17 GROUP BY p.province_name
18 HAVING COUNT( CASE WHEN gender = 'M' THEN 1 END) > COUNT( CASE WHEN gender = 'F' THEN 1 END);
```

Results Table:

province_name
Alberta
British Columbia
Manitoba
Newfoundland and Labrador
Nova Scotia
Ontario
Saskatchewan

Sidebar Content:

- Partnership:** DataWars - Data Science practice projects. 100 REAL-LIFE PROJECTS, ONLINE, READY-TO-SOLVE. (100% free, no cc required). [START NOW](#)
- Learning Resources:** [Join DataWars](#) to resolve 100s of Data Science projects for free.

Right Sidebar:

- You Got The Query Correct**
- [View All Questions](#)
- [Next Question](#)
- Easy** (dropdown)
- Show the provinces that has more patients identified as 'M' than 'F'. Must only show full province_name
- Solutions (1/6)**
- [Previous](#) [Next](#)
- SELECT pr.province_name FROM patients AS pa JOIN province_names AS pr ON pa.province_id = pr.province_id GROUP BY pr.province_name HAVING COUNT(CASE WHEN gender = 'M' THEN 1 END) > COUNT(CASE WHEN gender = 'F' THEN 1 END);
- Want to help our site? Submit a custom question & solution for it to be added to the question list.
- [Yes](#) [No](#)

Footer: 15°C Cloudy, Search, 12:34 AM 5/6/2024