

Lab 5 Questions - For Submission

1. Submit the answers of Q2 and Q5 as mentioned in the lab 5 worksheet.
2. The quiz is on materialized views.

PostgreSQL supports materialized views, see

<https://www.postgresql.org/docs/9.6/rules-materializedviews.html>

- Use this feature of postgresql to create a materialized view TotalCredits which will have only two columns : department name and total credits offered in that department.
- After creating this materialized view, use it to query to obtain the department names having the largest total credits (output will be department name and total credits).
There may be more than one department having the largest total credits.
Write SQL query on base tables to check if this answer is correct !

Note :

- In the submission, include base table query, creation of materialized view and materialized view query along with the output;

Submission Details

1. Submit the queries with output as .pdf file named with rollnumber_lab5.pdf
2. We will run plagiarism for all the submissions
3. Submission due time : 5:30 pm today. Please note this time.