

SQL Overview

SELECT statement introduction

Join Operator

Using join operations in SQL

SELECT statements

GROUP BY clause

Practice Problems and Assignment

Query formulation guidelines

Multiple table problems

Problems involving join and grouping operations

SQL set operators

SQL modification statements

Query Formulation Errors

Practice Problems and Assignment

📖

Reading: Optional textbook reading material

10 min

📖

Reading: DBMS installation and configuration notes

10 min

📖

Reading: Practice Problems for Module 5

10 min

📖

Practice Quiz: Quiz for Module 5 Practice Problems

15 questions

📖

Reading: Extra Problems for Module 5

10 min

📖

Reading: Assignment for Module 5

10 min

👥

Peer-graded Assignment: Module 5 Assignment

1h

👥

Review Your Peers: Module 5 Assignment

🎉 Congratulations! You passed!

Grade received 100% To pass 80% or higher

Practice Quiz • 30 min

Quiz for Module 5 Practice Problems

Total points 15

📝 Submit your assignment

Go to next item

Try again

1. Problem 1: Which of the following statements is NOT required in problem 1:

1 / 1 point

☐ SELECT

To Pass 80% or higher

☐ WHERE

☐ FROM

👍 Like 🗑️ Dislike 📄 Report an issue

☒ GROUP BY

✔️ Correct

2. Problem 1: Which of the following tables is NOT required in problem 1:

1 / 1 point

☐ Facility

☐ EventRequest

☒ Location

☐ Customer

✔️ Correct

3. Problem 1: Which of the followings is the appropriate condition part for problem 1:

1 / 1 point

☒ City = 'Boulder' AND DateHeld BETWEEN

☐ CustCity EQUAL 'Boulder' AND DateHeld =

☐ City IS 'Boulder' AND DateHeld IS

☐ CustCity = 'Boulder' AND DateHeld BETWEEN

✔️ Correct

4. Problem 2: Which of the following statements is NOT required in problem 2:

1 / 1 point

☐ BETWEEN

☐ AND

☐ WHERE

☒ HAVING

✔️ Correct

5. Problem 2: Which of the following tables is NOT required in problem 2:

1 / 1 point

☐ Facility

☒ Employee

☐ Customer

☐ EventRequest

✔️ Correct

6. Problem 2: Which of the followings is the appropriate condition part for problem 2:

1 / 1 point

☐ EstAudience/EstCost <= 0.2 AND DateHeld BETWEEN

☐ EstCost/EstAudience IS 0.2 OR DateHeld BETWEEN

☒ EstCost/EstAudience < 0.2 AND DateHeld BETWEEN

☐ EstCost/EstAudience LESS 0.2 AND DateHeld IS

✔️ Correct

7. Problem 3: Which of the following statements is NOT required in problem 3:

1 / 1 point

☒ BETWEEN

☐ WHERE

☐ FROM

☐ GROUP BY

✔️ Correct

8. Problem 3: Which of the following tables is/are NOT required in problem 3:

1 / 1 point

☐ Customer

☐ EventRequest

☒ Employee

✔️ Correct

☒ Facility

✔️ Correct

9. Problem 3: Which of the followings is the appropriate condition part for problem 3:

1 / 1 point

☒ Status = 'Approved'

☐ Status EQUAL 'Approved'

☐ Status IS 'Approved'

☐ EventStatus = 'Approved'

✔️ Correct

10. Problem 4: Which is the appropriate statement to add a new row to a table:

1 / 1 point

☐ SELECT

☒ INSERT INTO

☐ CREATE

☐ ADD

✔️ Correct

11. Problem 4: How many columns in the Customer

1 / 1 point