

SQL Overview

SELECT statement introduction

Join Operator

Using join operations in SQL

SELECT statements

GROUP BY clause

Practice Problems and Assignment

Reading: Practice Problems for Module 4
10 min

Practice Quiz: Quiz for Module 4 Practice Problems
11 questions

Reading: Extra Problems for Module 4
10 min

Reading: Assignment for Module 4
10 min

Peer-graded Assignment: Module 4 Assignment
1h

Review Your Peers: Module 4 Assignment

Reading: Optional reading
10 min

Reading: DBMS installation and configuration notes
10 min

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

🎉 Congratulations! You passed!

Grade received 100% To pass 80% or higher

Practice Quiz • 30 min

Quiz for Module 4 Practice Problems

Total points 11

📝 Submit your assignment

Go to next item

Try again

1. Problem 1: Which statement(s) is/are required in the syntax of problem 1:

1 / 1 point

- ☐ FROM
- ☒ SELECT...FROM

☐ SELECT...WHERE

☐ SELECT

✔ Correct

2. Problem 2: Which statement(s) is/are required in the syntax of problem 2:

1 / 1 point

- ☐ SELECT...WHERE
- ☐ SELECT...FROM
- ☒ SELECT...FROM...WHERE

☐ FROM...WHERE

✔ Correct

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

1 / 1 point

- ☐ "State" IS CO
- ☐ State equal Colorado
- ☐ State IS (CO)
- ☒ State = 'CO'

✔ Correct

4. Problem 3: Which statement(s) is/are required in the syntax of problem 3:

1 / 1 point

- ☐ SELECT...FROM...WHERE
- ☐ SELECT...FROM...WHERE...SET
- ☐ SELECT...FROM
- ☒ SELECT...FROM...WHERE...ORDER BY

✔ Correct

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

1 / 1 point

- ☐ EstCost GREATER THAN 4000
- ☒ EstCost > 4000
- ☐ "EstCost" >= 4000
- ☐ (EstCost) = 4000

✔ Correct

6. Problem 4: Which statement(s) is/are required in the syntax of problem 4:

1 / 1 point

- ☐ SELECT
- ☐ SELECT...FROM
- ☒ SELECT...FROM...WHERE...AND...OR
- ☐ SELECT...FROM...WHERE

✔ Correct

7. Problem 4: Which of the followings is an appropriate condition part for problem 4

1 / 1 point

- ☐ (Status = 'Approved' OR EstAudience > 7000)
- ☐ (Status = 'Pending' OR EstAudience > 7000)
- ☒ (Status = 'Approved' AND EstAudience > 9000)
- ☐ (Status = 'Pending' AND EstAudience > 9000)

✔ Correct

8. Problem 5: Which of the following key words could be used in the syntax of problem 5:

1 / 1 point

- ☐ CREATE
- ☐ GROUP BY
- ☐ ORDER BY
- ☒ INNER JOIN

✔ Correct

9. Problem 6: Which statement(s) is/are required in the syntax of problem 6:

1 / 1 point

- ☐ SELECT...FROM
- ☒ SELECT...AS...FROM...WHERE...GROUP BY
- ☐ SELECT...FROM...WHERE...ORDER BY
- ☐ SELECT...AS...FROM...WHERE

✔ Correct

10. Problem 6: Which of the following options is the appropriate syntax to average number of number of resources used column in problem 6:

1 / 1 point

- ☐ SELECT Average AS NumberFld
- ☒ SELECT AVG(NumberFld) AS NewColumnName
- ☐ SELECT (NumberFld)
- ☐ SELECT NumerFld AS Average