SQL quiz

Answers will be discussed during the workshop.

This quiz is anonymous and aims to assist you with your SQL queries and it will NOT affect your final mark in any way.

1. What type of join is needed when you wish to include rows that do not have matching values?

a. Inner join

b. Left join

c. Outer join

d. All of the above

2. What type of join is needed when you wish to return rows that do have matching values?

a. Inner join

b. Left join

c. Outer join

d. All of the above

3. A UNION query is which of the following?

a. Combines the output from no more than two queries and must include the same number of columns

b. Combines the output from no more than two queries and does not include the same number of columns

c. Combines the output from multiple queries and must include the same number of columns

d. Combines the output from multiple queries and does not include the same number of columns

4. The wildcard in a WHERE clause is useful when?

a. An exact match is necessary in a SELECT statement.

b. An exact match is not possible in a SELECT statement.

c. An exact match is necessary in a CREATE statement.

d. An exact match is not possible in a CREATE statement.

5. Which of the following is the correct order of keywords for SQL SELECT statements?

a. SELECT, FROM, WHERE

b. FROM, WHERE, SELECT

c. SELECT,WHERE,FROM

d. WHERE, FROM,SELECT

6. Which of the following are the five built-in functions provided by SQL?

a. COUNT, SUM, AVG, MAX, MIN

b. SUM, AVG, MIN, MAX, MULT

c. SUM, AVG, MULT, DIV, MIN

d. SUM, AVG, MIN, MAX, NAME

7. The HAVING clause does which of the following?

a. Acts like a WHERE clause but is used for groups rather than rows.

b. Acts like a WHERE clause but is used for rows rather than columns.

c. Acts like a WHERE clause but is used for columns rather than groups.

d. Acts EXACTLY like a WHERE clause.

8. Find the SQL statement below that is equal to the following: SELECT NAME FROM CUSTOMER WHERE STATE = 'VA';

a. SELECT NAME IN CUSTOMER WHERE STATE IN ('VA');

b. SELECT NAME IN CUSTOMER WHERE STATE = 'VA';

c. SELECT NAME IN CUSTOMER WHERE STATE = 'V';

d. SELECT NAME FROM CUSTOMER WHERE STATE IN ('VA');

9. Which one of the following sorts rows in SQL?

a. SORT BY

b. ALIGN BY

c. ORDER BY

d. GROUP BY