

Topic: SQL, Database Schema

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Important Notes:

All queries should be submitted in a SQL file with the query number as the file name.

The query definition should be in this file.

- 1. Write a SQL query to retrieve the names and salaries of all employees who have a salary greater than the average salary of all employees.
- 2. Write a SQL query to retrieve the names and total revenue generated by all customers in the "orders" table, sorted by revenue in descending order.
- 3. Write a SQL query to retrieve the names and total revenue generated by all customers in the "orders" table, sorted by revenue in descending order, where the total revenue is greater than \$10,000.
- 4. Write a SQL query to retrieve the names and total revenue generated by all customers in the "orders" table, sorted by revenue in descending order, where the total revenue is greater than the average revenue generated by all customers.

- 5. Write a SQL query to retrieve the names and total revenue generated by all customers in the "orders" table, sorted by revenue in descending order, where the total revenue is greater than the average revenue generated by all customers, and the customer is from the "USA" or "Canada".
- 6. Write a SQL query to retrieve the names of all employees who have made sales greater than \$50,000 in the "orders" table.
- 7. Write a SQL query to retrieve the names of all employees who have made sales greater than the average sales of all employees in the "orders" table, sorted by sales in descending order.
- 8. Write a SQL query to retrieve the names and total revenue generated by all customers in the "orders" table, sorted by revenue in descending order, where the customer is from the "USA" and the revenue is greater than \$5,000.
- 9. Write a SQL query to retrieve the names and total revenue generated by all customers in the "orders" table, sorted by revenue in descending order, where the customer is from the "USA" and the revenue is greater than the average revenue generated by all customers from the "USA".
- 10. Write a SQL query to retrieve the names and total revenue generated by all customers in the "orders" table, sorted by revenue in descending order, where the customer is from the "USA" and the revenue is greater than the average revenue generated by all customers, and the customer has made at least 2 orders.