



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 of all customers who have made at least one order in the "orders" table and have not made any orders in the "returns" table.
2. Write a SQL query to retrieve the names of all customers who have made orders in the "orders" table and have returned at least one item in the "returns" table.
3. Write a SQL query to retrieve the names of all customers who have made orders in the "orders" table and have not returned any items in the "returns" table.
4. Write a SQL query to retrieve the names of all customers who have made orders in the "orders" table and have returned more items than they have ordered.

5. Write a SQL query to retrieve the names of all customers who have made orders in the "orders" table and have not returned more items than they have ordered.
6. Write a SQL query to retrieve the names of all customers who have made orders in the "orders" table and have spent more than \$100 in total on all orders.
7. Write a SQL query to retrieve the names of all customers who have made orders in the "orders" table and have spent more than \$100 in total on all orders, sorted by the total amount spent in descending order.
8. Write a SQL query to retrieve the names of all customers who have made orders in the "orders" table and have ordered products in all categories.
9. Write a SQL query to retrieve the names of all customers who have made orders in the "orders" table and have not ordered products in all categories.
10. Write a SQL query to retrieve the names of all customers who have made orders in the "orders" table and have ordered products in at least two different categories.