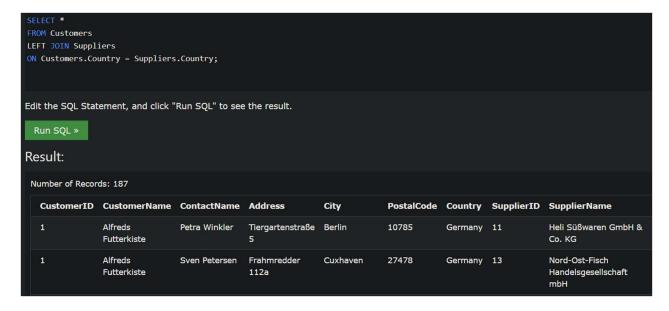
Q1. Selects all customers that are from the same countries as the suppliers.

#### **Screenshots:**



### **Explanation**:

To find the records, I used the following command:

SELECT \*

FROM Customers

**LEFT JOIN Suppliers** 

ON Customers.Country = Suppliers.Country;

Q2. Selects all orders with an OrderDate BETWEEN '01-July-1996' and '31-July-1996'.

#### **Screenshots**:



# **Explanation**:

To find the records, I used the following command:

SELECT \*

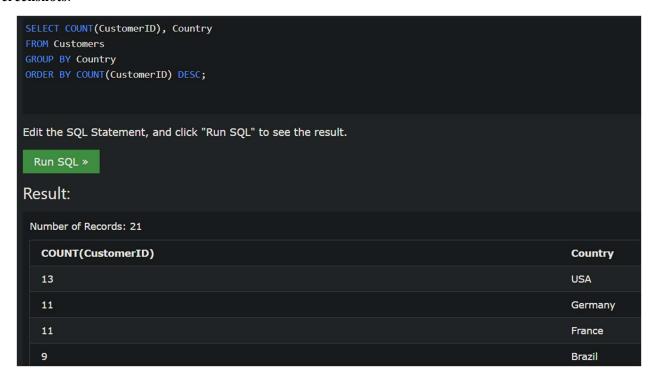
FROM Orders

WHERE OrderDate

BETWEEN '01-July-1996' and '31-July-1996'

Q3. Lists the number of customers in each country, sorted high to low.

#### **Screenshots**:



# **Explanation**:

To find the records, I used the following command:

SELECT COUNT(CustomerID), Country

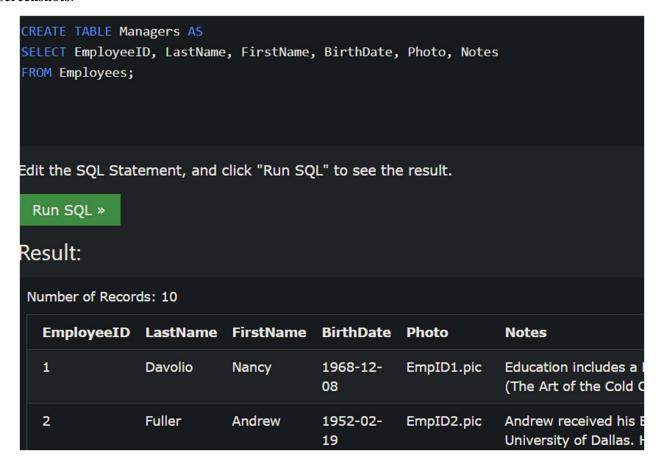
FROM Customers

**GROUP BY Country** 

ORDER BY COUNT(CustomerID) DESC;

Q4. Creates a new table called "Managers" (which is a copy of the "Employees" table).

#### **Screenshots**:



#### **Explanation**:

To create the table, I used the following command:

CREATE TABLE Managers AS

SELECT EmployeeID, LastName, FirstName, BirthDate, Photo, Notes

FROM Employees;

**Q5.** Deletes the data inside the Managers table.

### **Screenshots**:

TRUNCATE TABLE managers;

### **Explanation**:

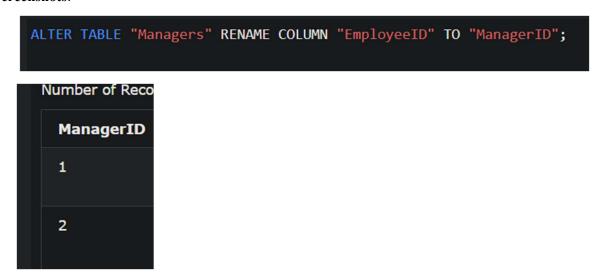
To delete the data in the table, I used the following command:

TRUNCATE TABLE Managers;

However, for some reason this gave me a syntax error and the SQL editor does not recognize TRUNCATE as a command

- **Q6.** Deletes the "EmployeeID" column from the "Managers" table.
- Q7. Adds a "ManagerID" column to the "Managers" table.

### **Screenshots**:



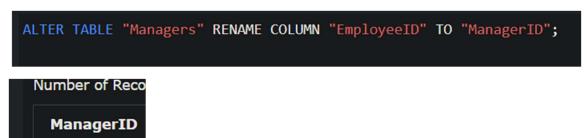
# **Explanation**:

To alter the table, I used the following command:

ALTER TABLE "Managers" RENAME COLUMN "EmployeeID" TO "ManagerID";

**Q8.** Adds a "ManagerID" column to the "Managers" table.

#### **Screenshots:**



### **Explanation:**

1

2

To find the product names, I used the following command:

SELECT productname FROM [Products]

where productid in

(SELECT productid FROM [OrderDetails]

where orderid in

(SELECT orderid FROM [Orders]

where shipperid

in (SELECT shipperid FROM [Shippers]

where shippername = "Federal Shipping")))