Q1. Select the "CustomerName" and "City" columns from the "Customers" table.

Screenshots:



Explanation:

SELECT tells the system I want to see specific data, in this case I want to see both the CustomerName and City columns from the Customers table.

Q2. Select only the DISTINCT values from the "Country" column in the "Customers" table.

Screenshots:

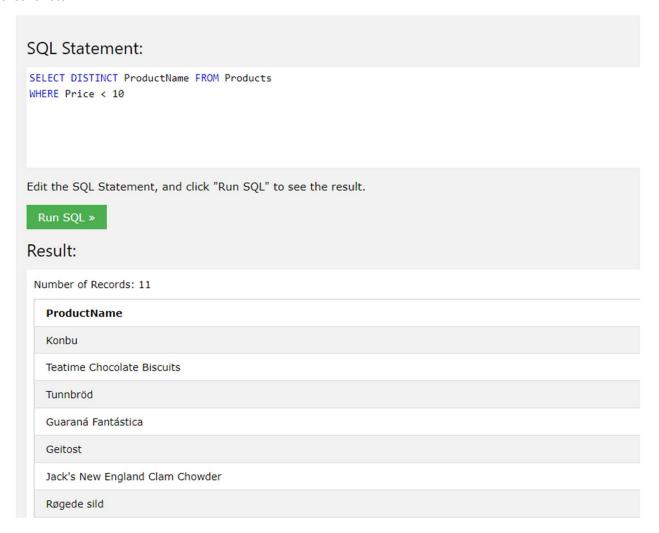


Explanation:

SELECT DISTINCT tells the system I want to see specific data without repeating it, in this case I want to see the distinct countries.

Q3. List the product name of products whose price is less than 10. Return the results without duplicates.

Screenshots:

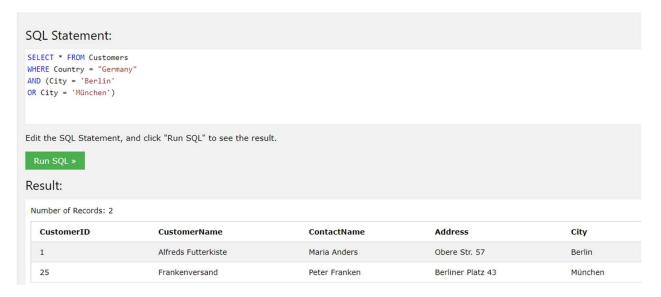


Explanation:

SELECT DISTINCT tells the system I want to see specific data without repeating it and WHERE allows me to specify certain attributes in the search. In this case, I want to see each product that costs less than 10.

Q4. Select all fields from "Customers" where the country is "Germany" AND city must be "Berlin" OR "München" (use parenthesis to form complex expressions).

Screenshots:

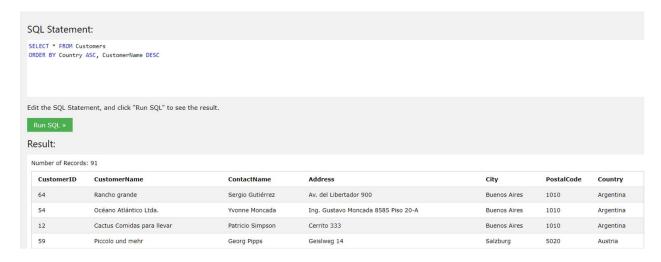


Explanation:

SELECT * FROM Specifies that I want data from the customers table. The WHERE syntax specifies that the country has to be Germany and the city has to be Berlin or Munchen.

Q5. Select all customers from the "Customers" table, sorted ascending by the "Country" and descending by the "CustomerName" column.

Screenshots:



Explanation:

SELECT * FROM Specifies that I want data from the customers table. The ORDER BY Syntax specifies that I want to order it by ascending country, and descending Customer Name/