use ECOM\_SITE

SELECT \* FROM Customers;

SELECT \* FROM Orders;

--FULL OUTER JOIN - All customers & all orders

SELECT c.CustID, c.Name, c.Country, o.Product, o.Price

FROM Customers c

FULL OUTER JOIN Orders o ON c.CustID = o.CustID;

--RIGHT JOIN - all orders including the orders has no customer details

SELECT c.CustID, c.Name, c.Country, o.Product, o.Price

FROM Customers c

RIGHT JOIN Orders o ON c.CustID = o.CustID;

--LEFT JOIN - List all customers, including who haven’t ordered placed any orders.

SELECT c.CustID, c.Name, c.Country, o.Product, o.Price

FROM Customers c

LEFT JOIN Orders o ON c.CustID = o.CustID;

--INNER JOIN - Customers who placed orders

SELECT c.CustID, c.Name, c.Country, o.Product, o.Price

FROM Customers c

INNER JOIN Orders o ON c.CustID = o.CustID;

--CROSS JOIN - All possible combinations

SELECT c.Name, o.Product

FROM Customers c

CROSS JOIN Orders o;

SELECT \* FROM Customers;

--SELF JOIN - Customers from same country

SELECT

c1.Name AS Customer1,

c2.Name AS Customer2,

c1.Country FROM Customers c1

JOIN Customers c2

ON c1.Country = c2.Country

AND c1.CustID <> c2.CustID

ORDER BY c1.Country, c1.Name;