

University of Engineering and Technology, Lahore

Database Lab 5

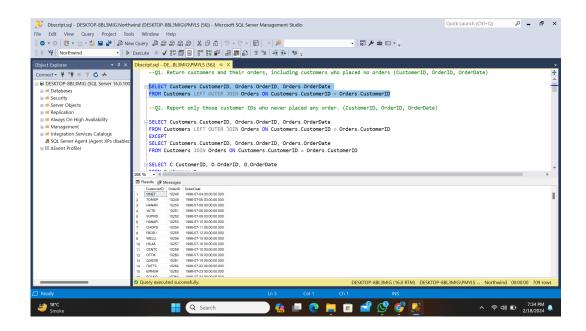
Submitted by:

Saad Ahmad Malik $2022\text{-}\mathrm{CS}\text{-}1$

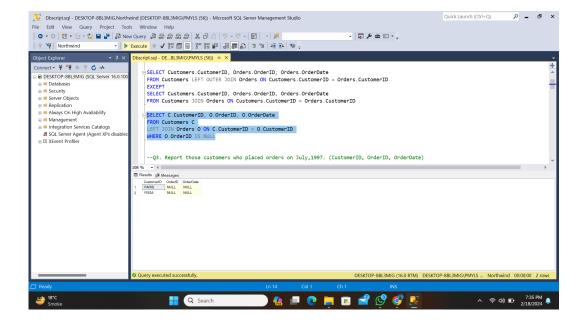
Supervised by:

Mr. Nazeef ul Haq

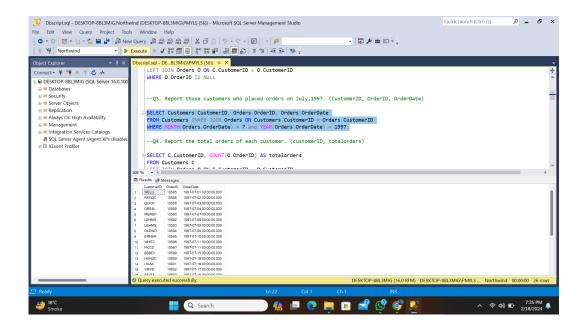
Q1: Return customers and their orders, including customers who placed no orders (CustomerID, OrderID, OrderDate)



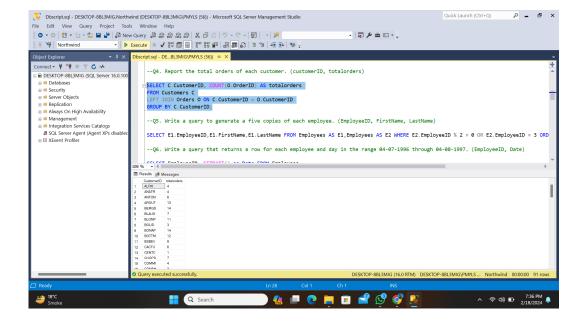
Q2: Report only those customer IDs who never placed any order. (CustomerID, OrderID, OrderDate)



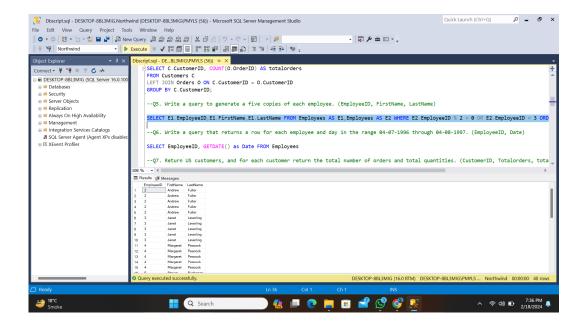
Q3: Report those customers who placed orders on July,1997. (CustomerID, OrderID, OrderDate)



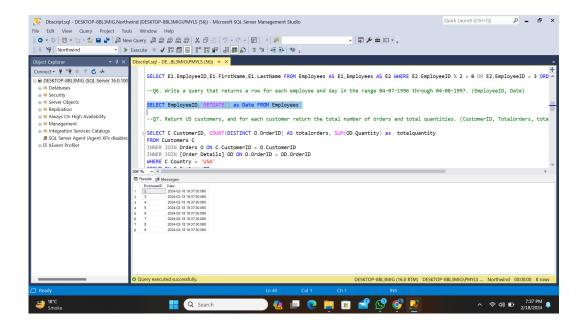
Q4: Report the total orders of each customer. (customerID, totalorders)



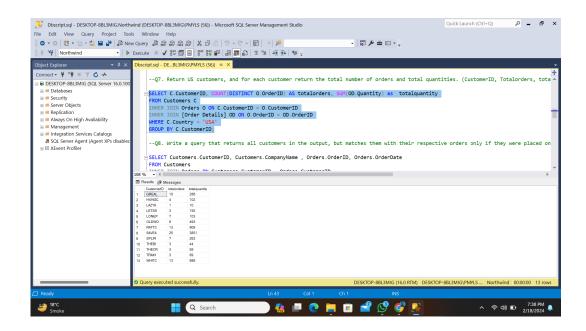
Q5: Write a query to generate a five copies of each employee. (EmployeeID, FirstName, LastName)



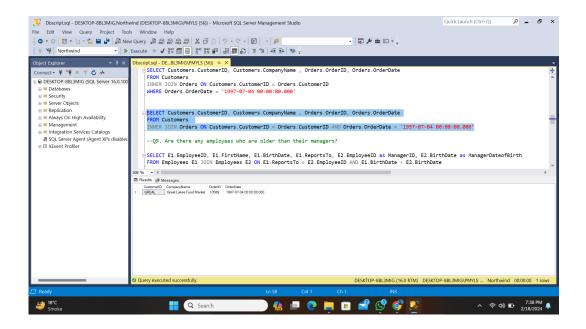
Q6: Write a query that returns a row for each employee and day in the range 04-07-1996 through 04-08-1997. (EmployeeID, Date)



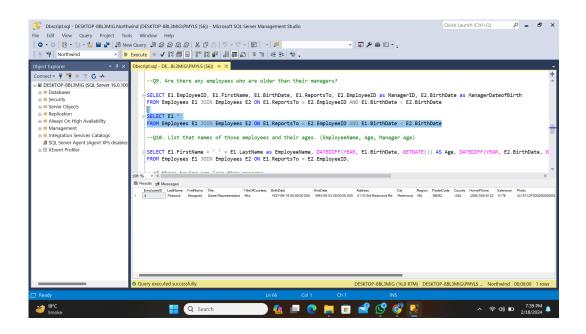
Q7: Return US customers, and for each customer return the total number of orders and total quantities. (CustomerID, Totalorders, totalquantity)



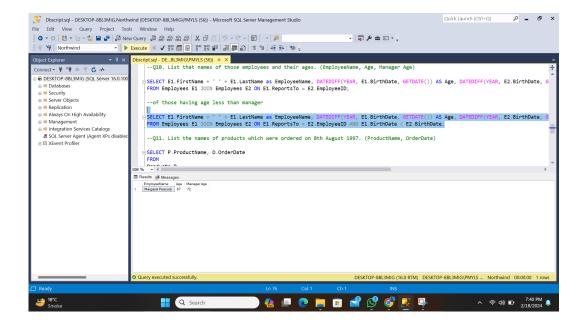
Q8: Write a query that returns all customers in the output, but matches them with their respective orders only if they were placed on July 04,1997. (CustomerID, CompanyName, OrderID, Orderdate)



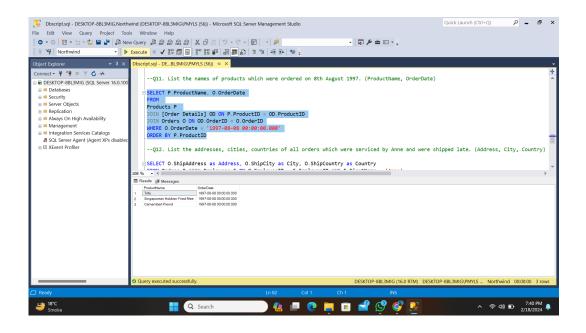
Q9: Are there any employees who are older than their managers?



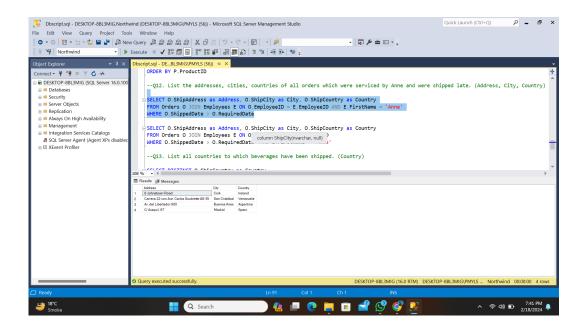
Q10: List that names of those employees and their ages. (EmployeeName, Age, Manager Age)



Q11: List the names of products which were ordered on 8th August 1997. (ProductName, OrderDate)



Q12: List the addresses, cities, countries of all orders which were serviced by Anne and were shipped late. (Address, City, Country)



Q13: List all countries to which beverages have been shipped. (Country)

