Database Lab#4

Session: 2022 – 2026

Submitted by:

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Supervised by:

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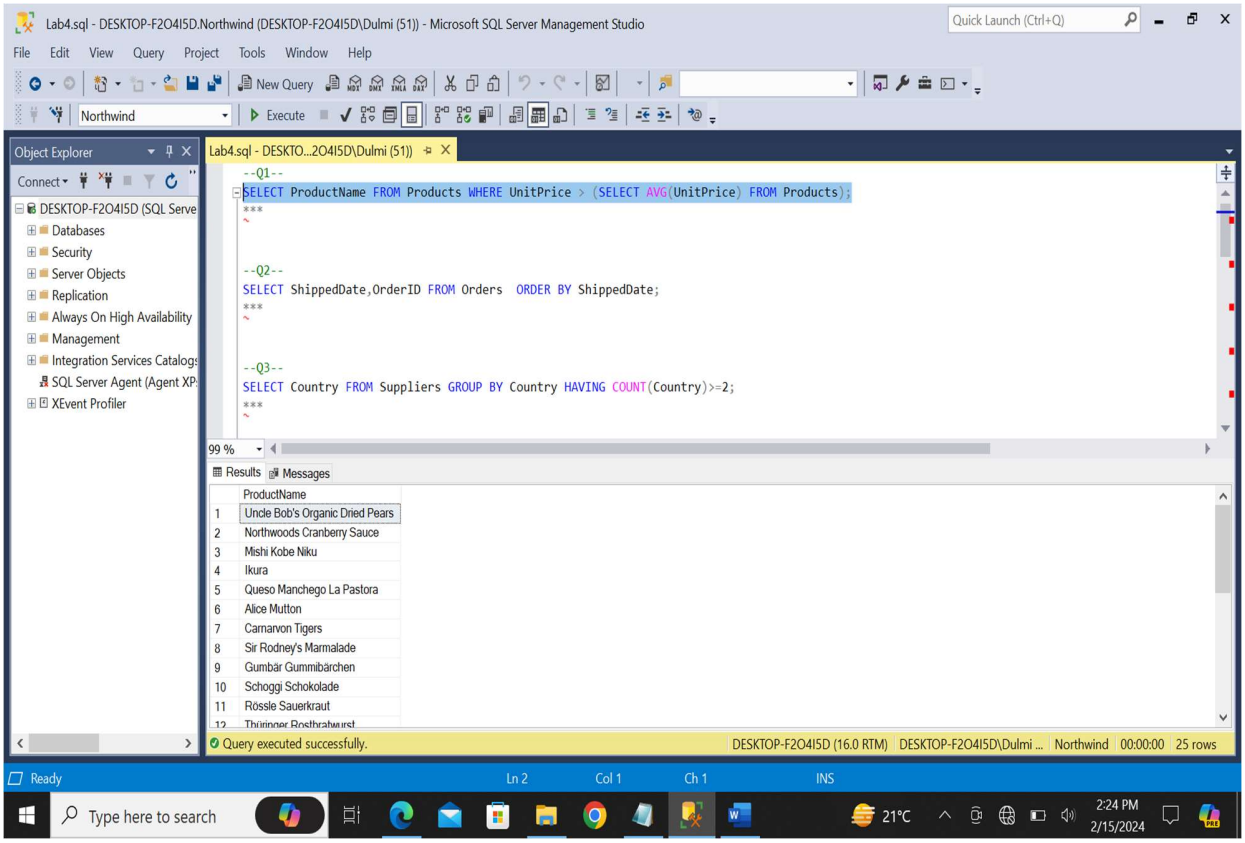
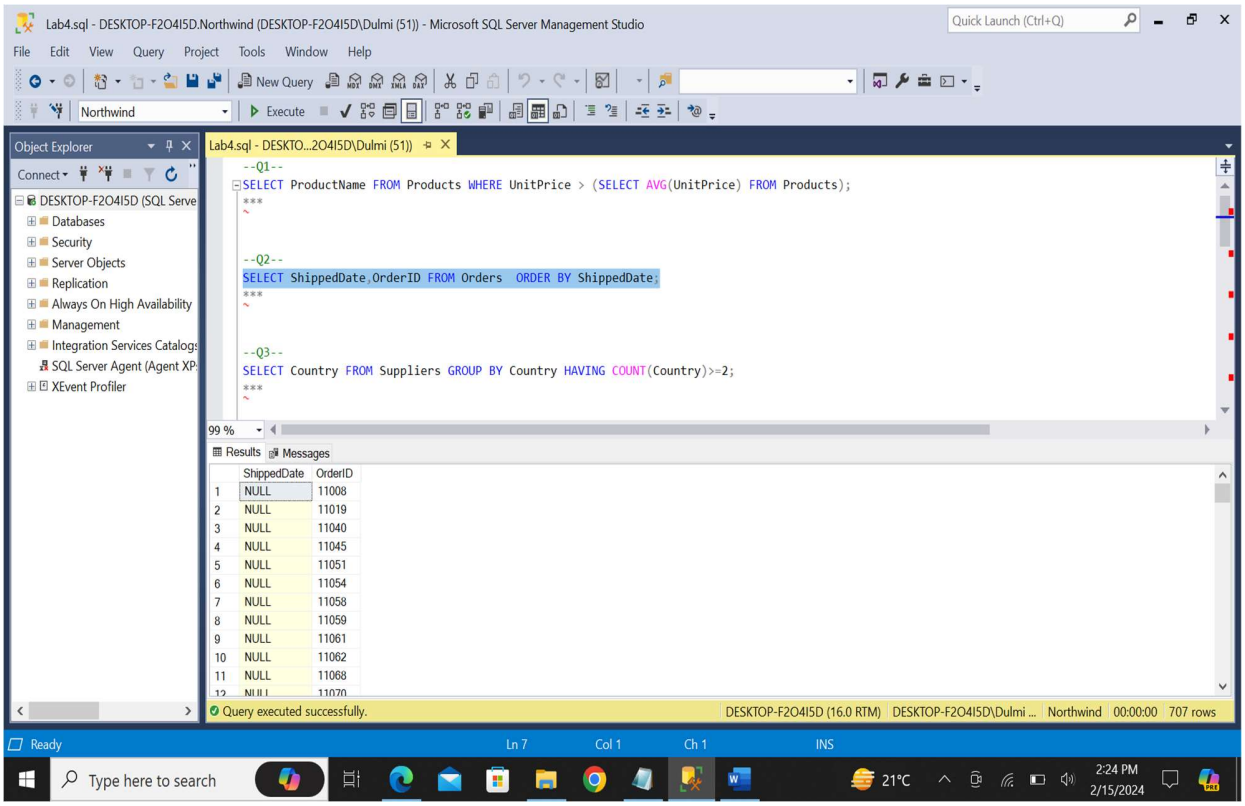
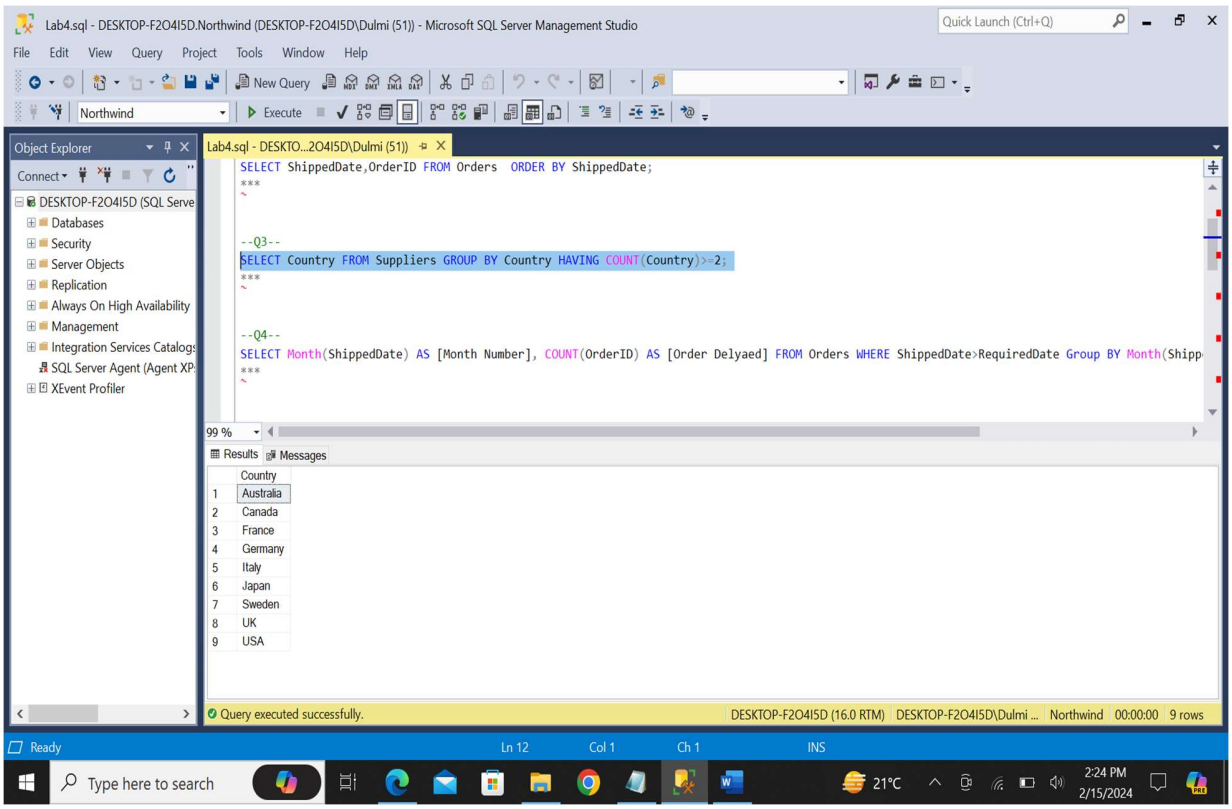
- 1.List name of all the products whose price is above average. (Product Name)



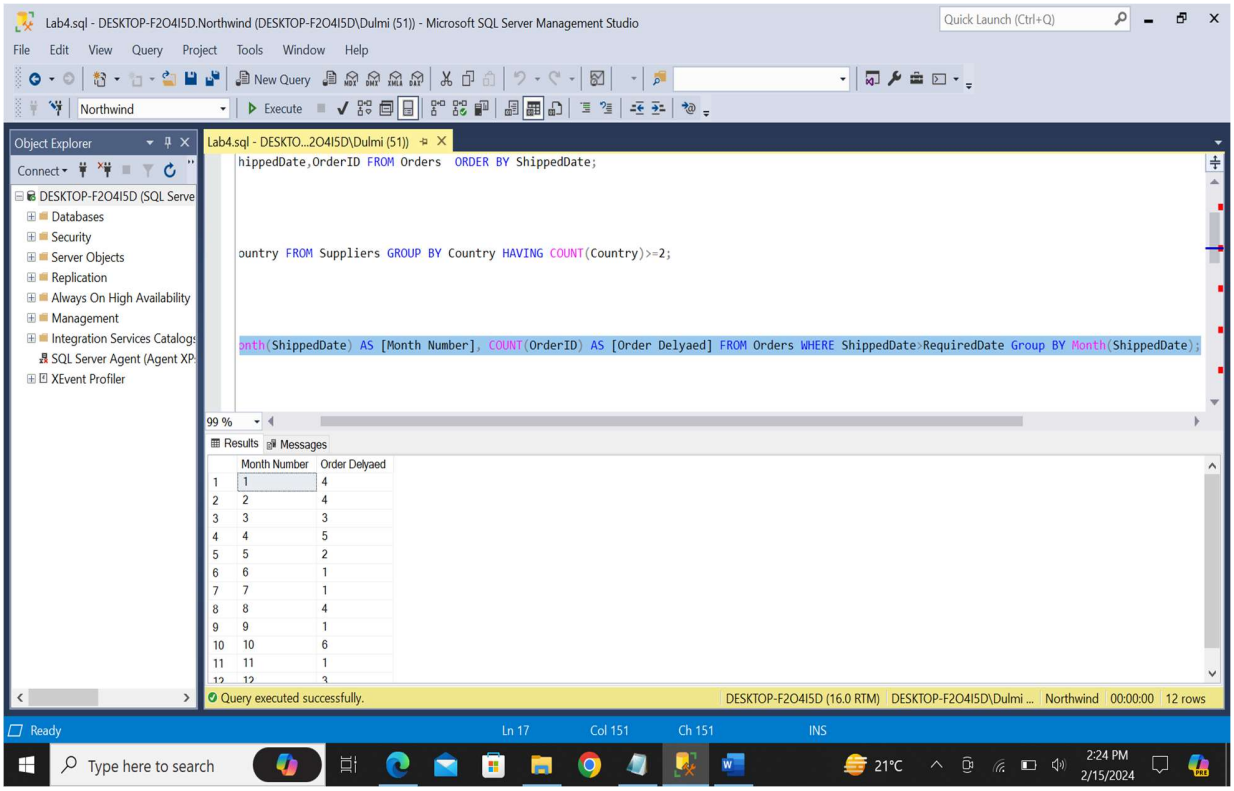
- 2. Write a query to generate report showing date wise orders shipped. (ShippedDate, numberoforders)



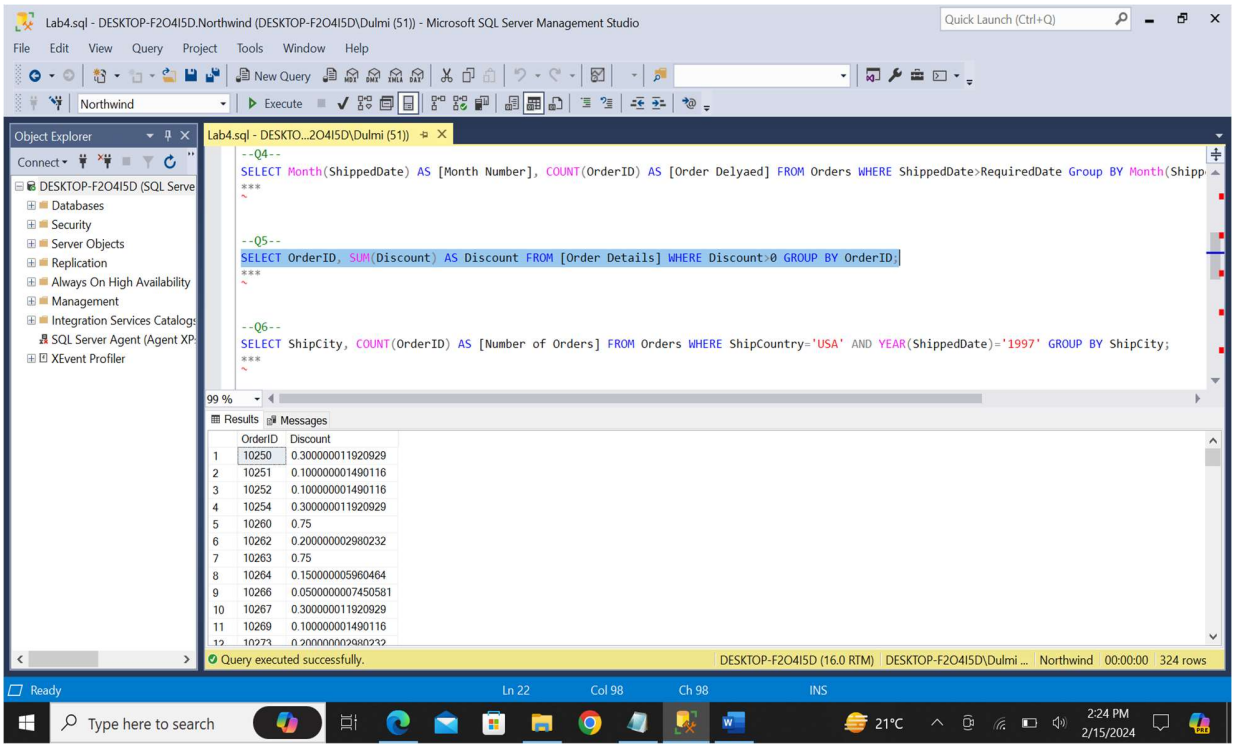
- 3. List name of all countries from where two or more suppliers belong to. (Country)



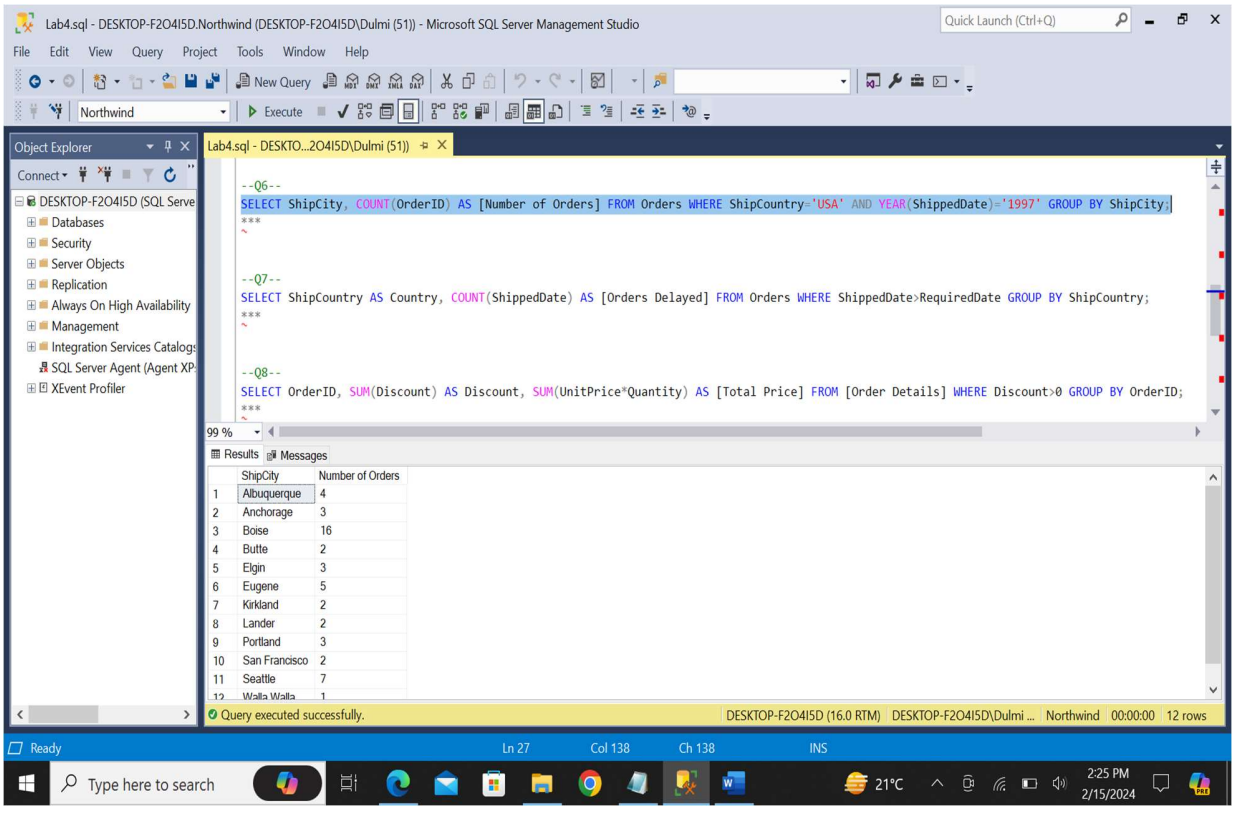
- 4. Write a query to generate report showing month wise orders delayed shipped. Your output should look like this (Month Number, Orders Delayed).



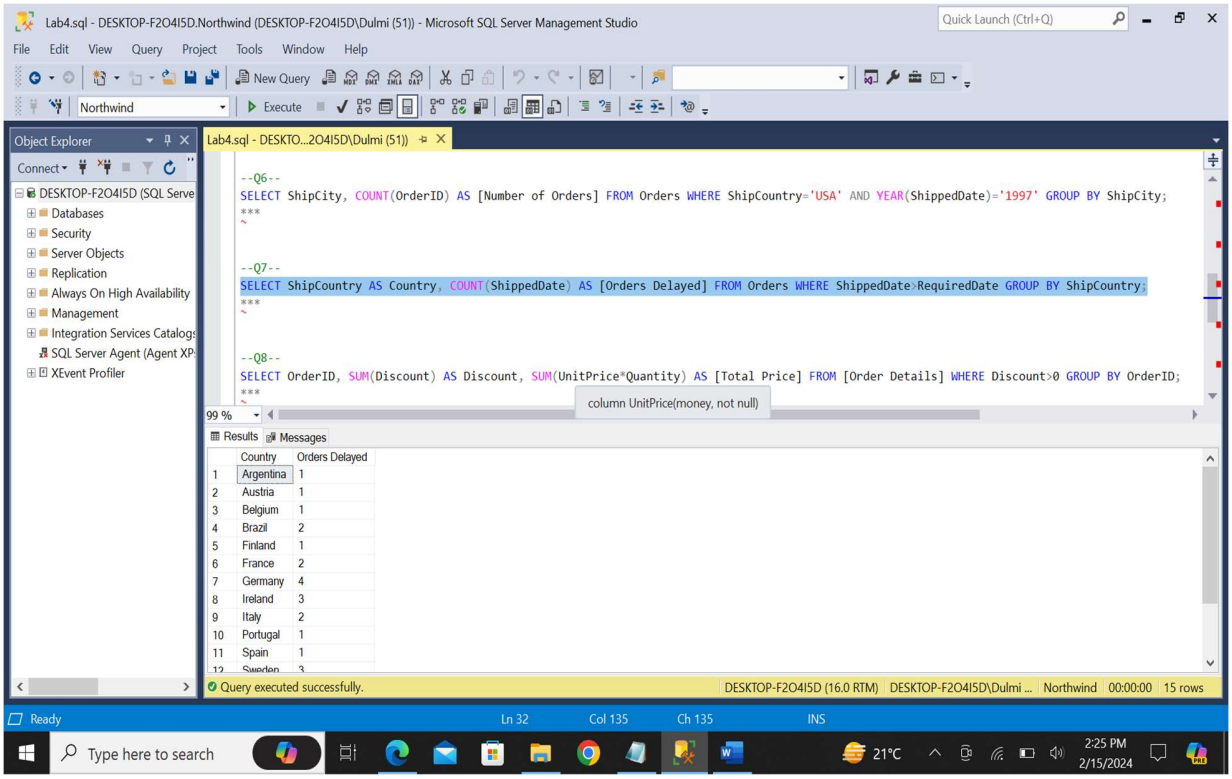
- 5.Report all the orders which have been discounted. Your result should show the total discount against each order. Output should look like this (Order ID, Discount).



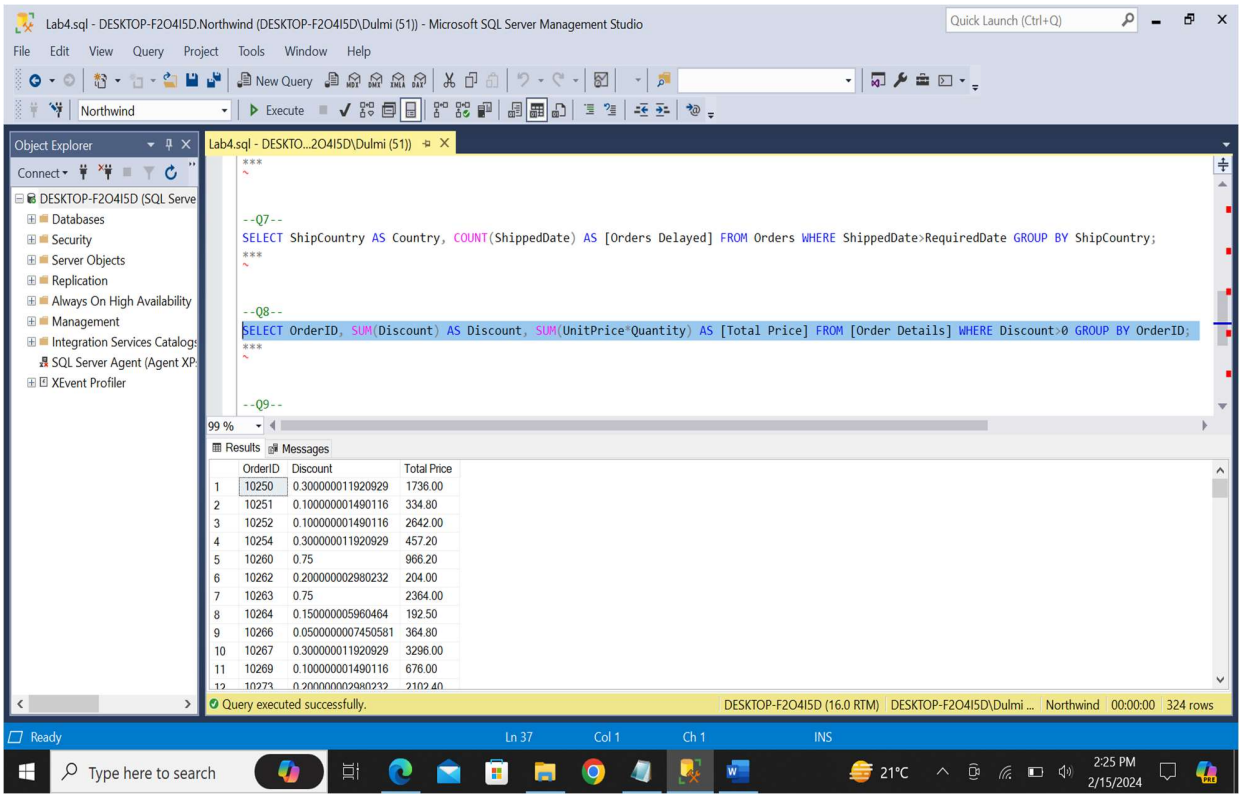
- 6.Write a query to list the number of orders which were shipped in the cities of USA in 1997. Show the number of order against each city. (Ship City, Number of orders)



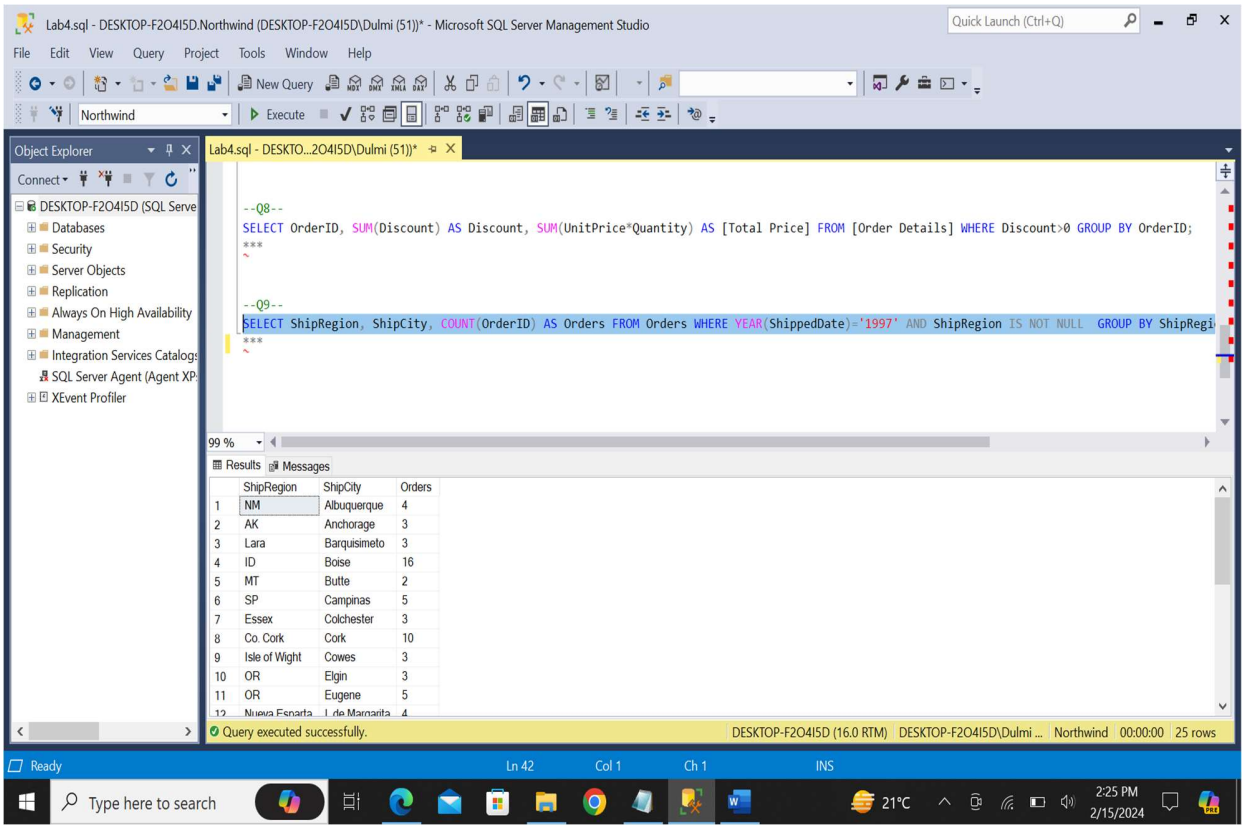
- 7. Write a query to generate report showing country wise orders delayed shipped. Your output should look like this: (Country, Orders Delayes)



- 8. Report all the orders which have been discounted with total price of order. Your result should show the total discount against each order. Output should look like this: (Order ID, Discount, Total Price)



- 9. Write a query to list the number of orders which were shipped in the cities of each region in 1997. Show the number of order against each city. Your results should look like this: (ShipRegion, ShipCity, Numberoforders)


Lab4.sql - DESKTOP-F2O4I5D.Northwind (DESKTOP-F2O4I5D\Dulmi (51))* - Microsoft SQL Server Management Studio
Quick Launch (Ctrl+Q)
File Edit View Query Project Tools Window Help
New Query
Northwind
Execute
Object Explorer
Connect
DESKTOP-F2O4I5D (SQL Serve
Databases
Security
Server Objects
Replication
Always On High Availability
Management
Integration Services Catalogs
SQL Server Agent (Agent XP
XEvent Profiler
Lab4.sql - DESKTO...2O4I5D\Dulmi (51))*
--Q8--
SELECT OrderID, SUM(Discount) AS Discount, SUM(UnitPrice*Quantity) AS [Total Price] FROM [Order Details] WHERE Discount>0 GROUP BY OrderID;
--Q9--
SELECT ShipRegion, ShipCity, COUNT(OrderID) AS Orders FROM Orders WHERE YEAR(ShippedDate)='1997' AND ShipRegion IS NOT NULL GROUP BY ShipRegi
99 %
Results
Messages
ShipRegion ShipCity Orders
1 NM Albuquerque 4
2 AK Anchorage 3
3 Lara Barquisimeto 3
4 ID Boise 16
5 MT Butte 2
6 SP Campinas 5
7 Essex Colchester 3
8 Co. Cork Cork 10
9 Isle of Wight Cowes 3
10 OR Elgin 3
11 OR Eugene 5
Query executed successfully.
DESKTOP-F2O4I5D (16.0 RTM)
DESKTOP-F2O4I5D\Dulmi ...
Northwind
00:00:00
25 rows
Ready
Ln 42
Col 1
Ch 1
INS
Type here to search
21°C
2:25 PM
2/15/2024