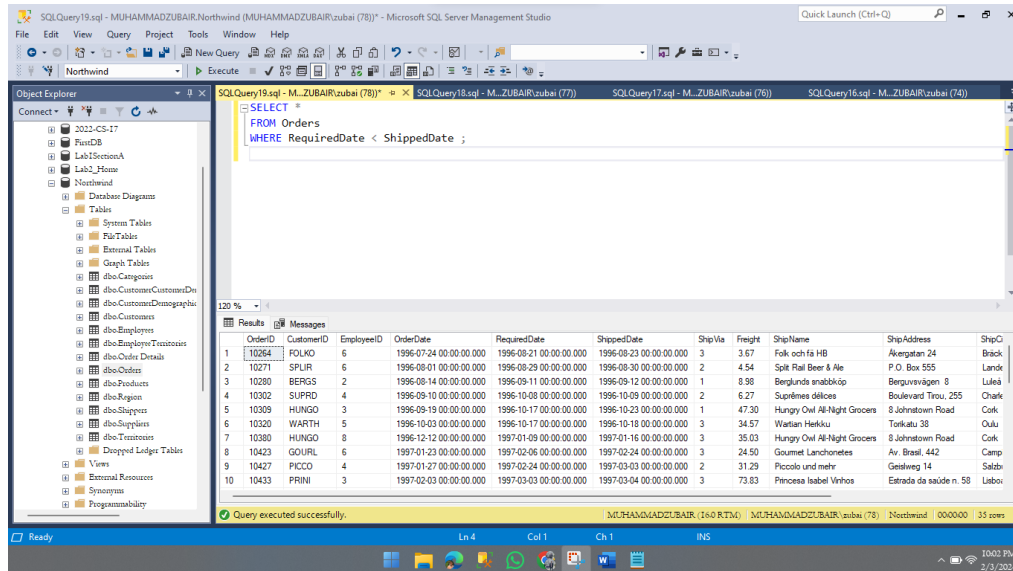


LAB 3 Quires

Query 1: Write a query to report orders which were delayed shipped? `SELECT * FROM Orders WHERE RequiredDate < ShippedDate;`



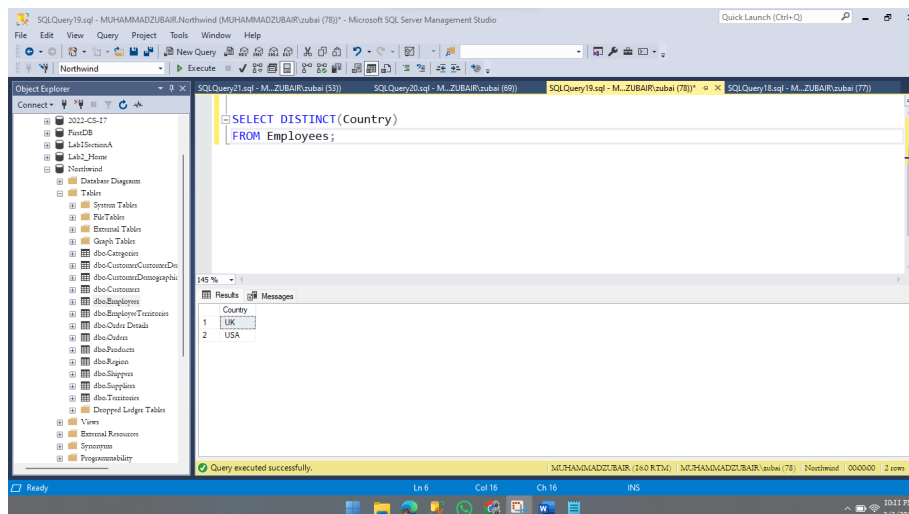
The screenshot shows the Microsoft SQL Server Management Studio interface. The query editor contains the following SQL code:

```
SELECT *  
FROM Orders  
WHERE RequiredDate < ShippedDate ;
```

The Results pane displays 10 rows of data from the Orders table:

OrderID	CustomerID	EmployeeID	OrderDate	RequiredDate	ShippedDate	ShipVia	Freight	ShipName	ShipAddress	ShipCity
10284	FOLIO	6	1996-07-24 00:00:00.000	1996-08-21 00:00:00.000	1996-08-23 00:00:00.000	3	3.67	Folk och fis HB	Åvargatan 24	Brack
10271	SPLIR	6	1996-08-01 00:00:00.000	1996-08-29 00:00:00.000	1996-08-30 00:00:00.000	2	4.54	Spik Rall Beer & Ale	P.O. Box 555	Landri
10280	BERGS	2	1996-08-14 00:00:00.000	1996-09-11 00:00:00.000	1996-09-12 00:00:00.000	1	8.98	Berglund snabbköp	Bergenvägen 8	Luleå
10302	SUPRD	4	1996-09-10 00:00:00.000	1996-10-08 00:00:00.000	1996-10-09 00:00:00.000	2	6.27	Supplines delikates	Boulevard Tirou, 255	Chark
10309	HUNGO	3	1996-09-10 00:00:00.000	1996-10-17 00:00:00.000	1996-10-23 00:00:00.000	1	47.30	Hungry Owl All-Night Grocers	8 Johnston Road	Cork
10320	WARTH	5	1996-10-03 00:00:00.000	1996-10-17 00:00:00.000	1996-10-18 00:00:00.000	3	34.57	Wartian Herkku	Torikatu 38	Oulu
10380	HUNGO	8	1996-12-12 00:00:00.000	1997-01-09 00:00:00.000	1997-01-16 00:00:00.000	3	35.03	Hungry Owl All-Night Grocers	8 Johnston Road	Cork
10423	GOURL	6	1997-01-23 00:00:00.000	1997-02-24 00:00:00.000	1997-02-24 00:00:00.000	3	24.50	Gourmet Lanchonettes	Av. Brasil, 442	Camp
10427	PICCO	4	1997-01-27 00:00:00.000	1997-02-24 00:00:00.000	1997-03-03 00:00:00.000	2	31.29	Piccolini und mehr	Gastweg 14	Selb
10433	PRIN	3	1997-02-03 00:00:00.000	1997-03-03 00:00:00.000	1997-03-04 00:00:00.000	3	73.83	Piñeros Isabel Vinhos	Estrada da saúde n. 58	Lisbo

Query 2: Our employees belong to how many countries. List the names?
`SELECT DISTINCT(Country) FROM Employees;`



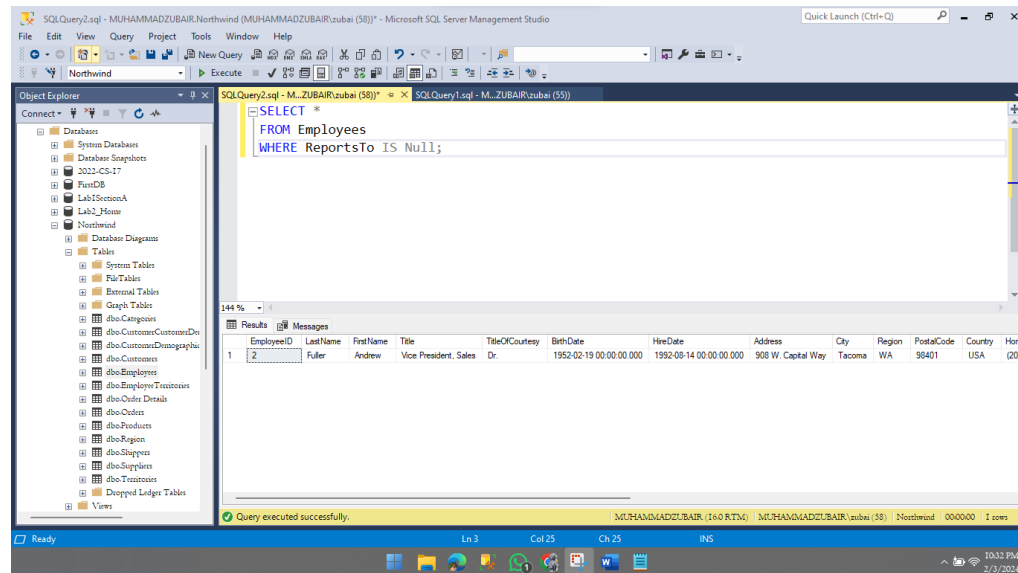
The screenshot shows the Microsoft SQL Server Management Studio interface. The query editor contains the following SQL code:

```
SELECT DISTINCT(Country)  
FROM Employees;
```

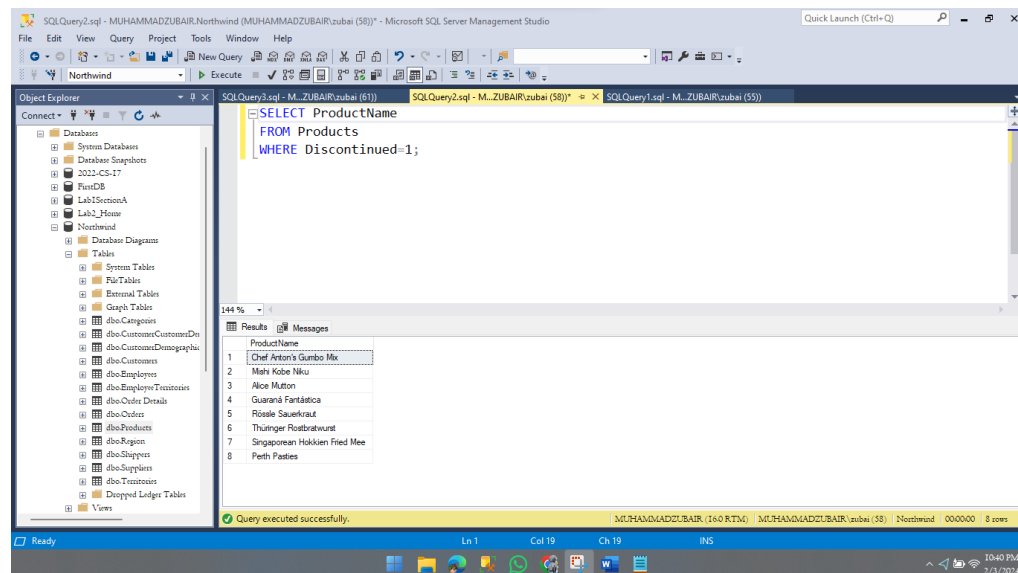
The Results pane displays 2 rows of data from the Employees table:

Country
USA
UK

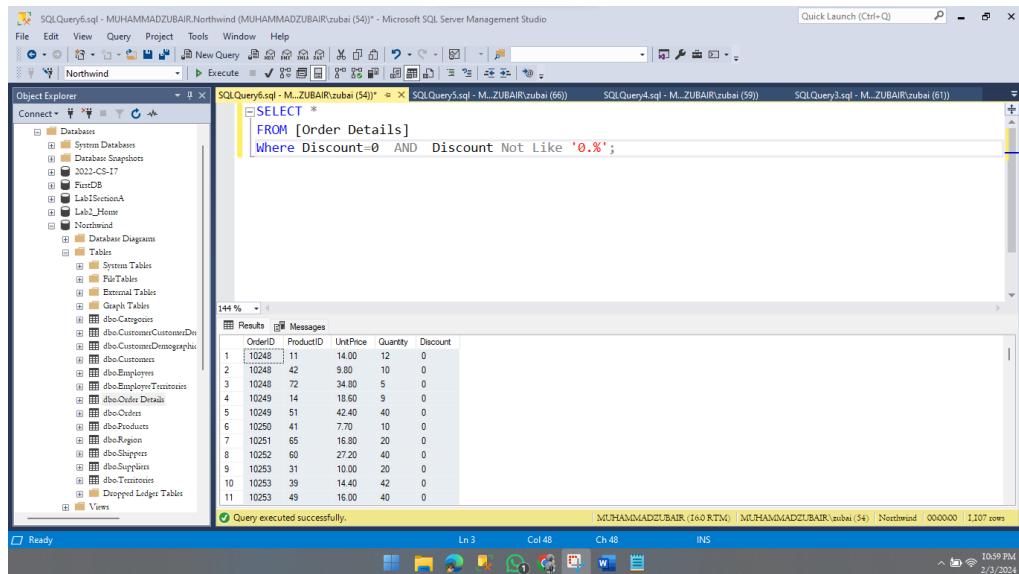
Query 3: Is there any employee who is not accountable? `SELECT * FROM Employees WHERE ReportsTo IS Null;`



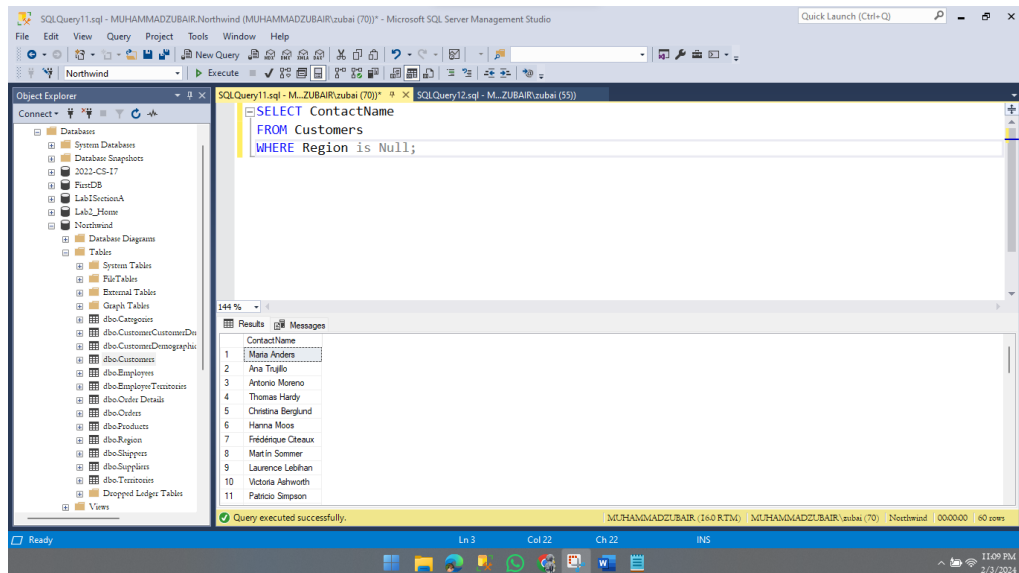
Query 4: List the names of products which have been discontinued? `SELECT ProductName FROM Products WHERE Discontinued=1;`



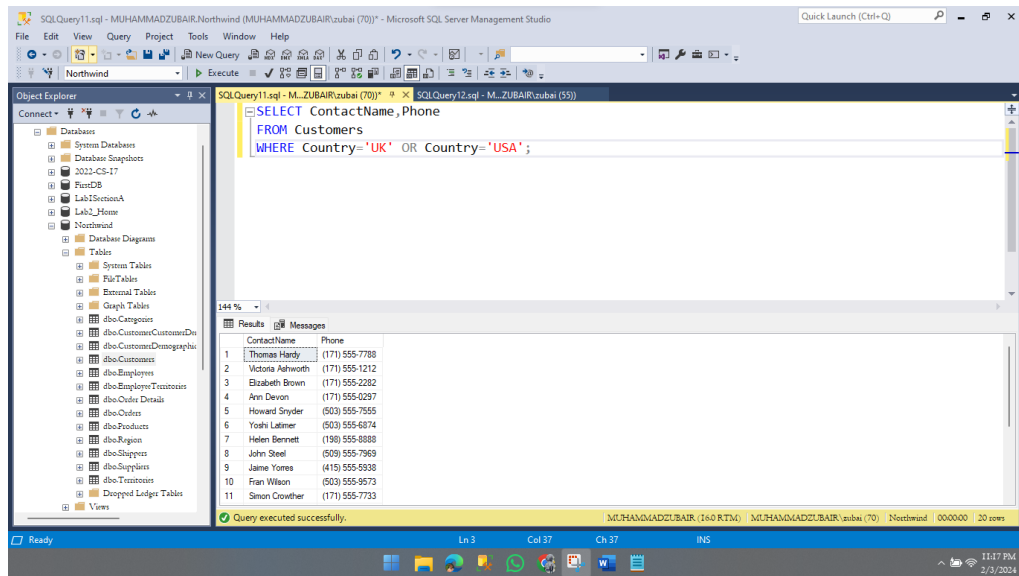
Query 5: List the IDs the orders on which discount was not provided? `SELECT * FROM [Order Details] Where Discount=0 AND Discount Not Like '0.%';`



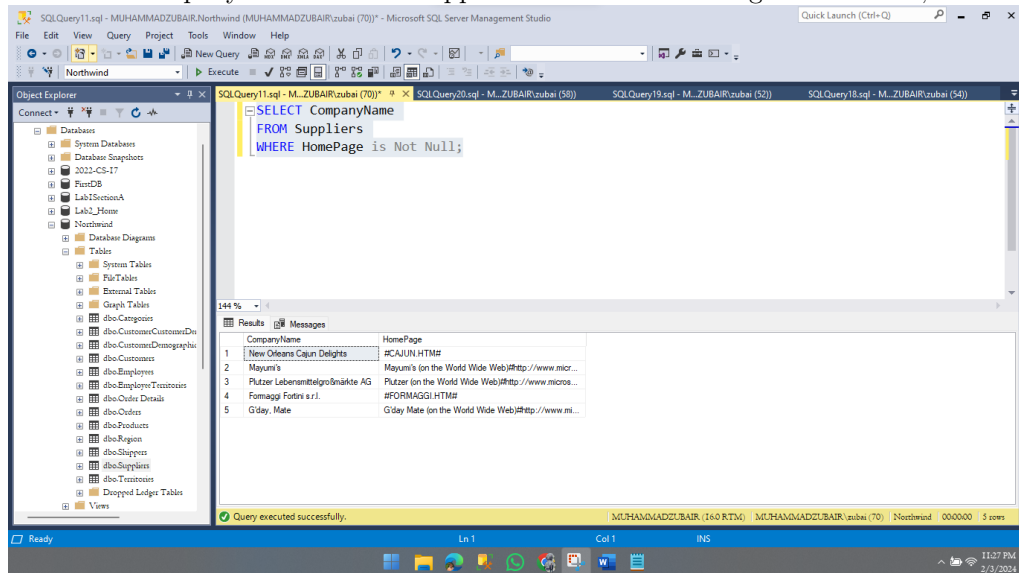
Query 6: Enlist the names of customers who have not specified their region?
 SELECT ContactName FROM Customers WHERE Region is Null;



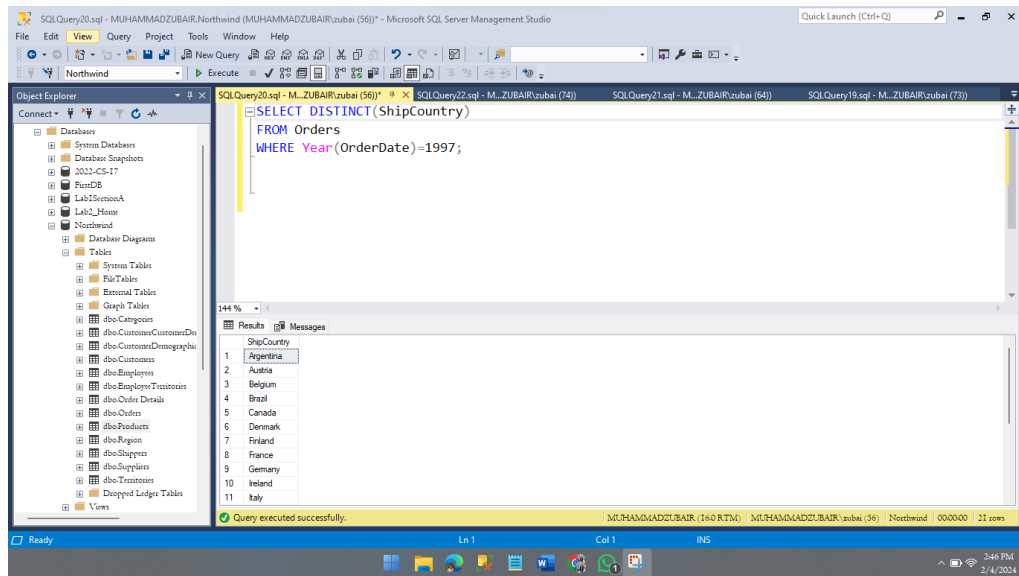
Query 7: Enlist the names of customers along with contact number who either belongs to UK or USA?
 SELECT ContactName,Phone FROM Customers WHERE Country='UK' OR Country='USA';



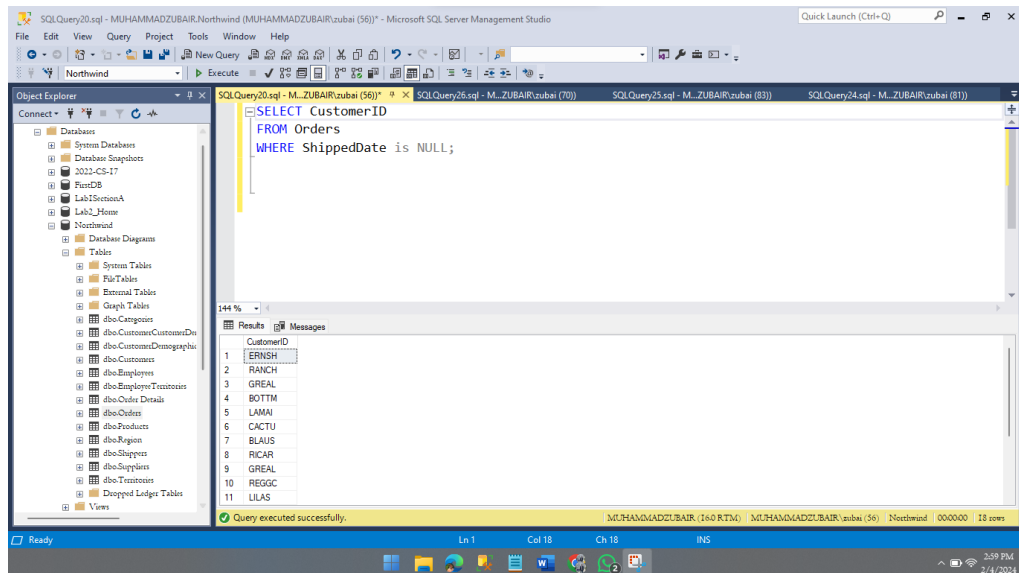
Query8: Report the names of companies who have provided their web page?
 SELECT CompanyName FROM Suppliers WHERE HomePage is Not Null;



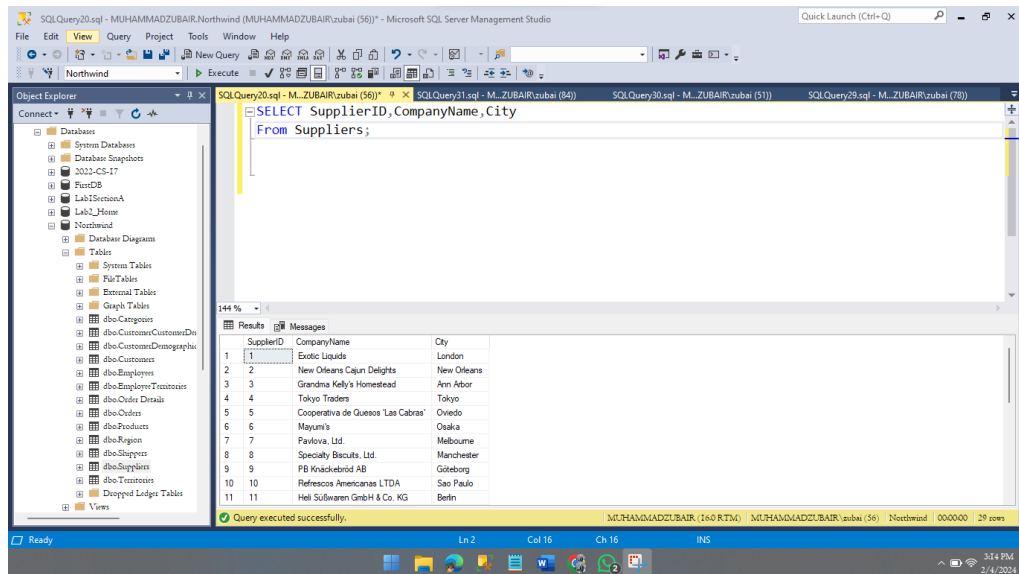
Query 9: In which countries, products were sold in year 1997? SELECT
 DISTINCT(ShipCountry) FROM Orders WHERE Year(OrderDate)=1997;



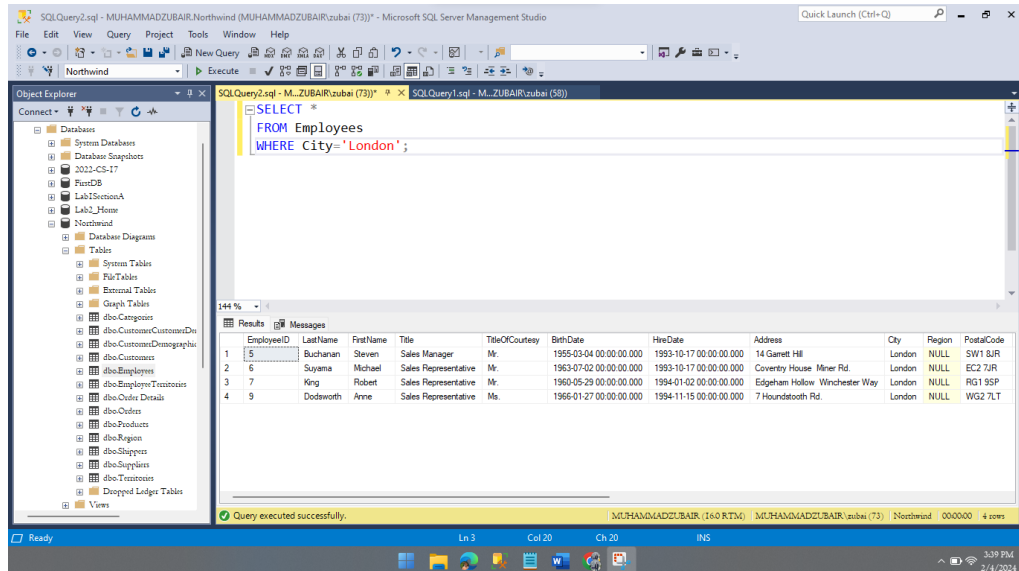
Query 10: List the ids of customers whose orders were never shipped? `SELECT CustomerID FROM Orders WHERE ShippedDate is Null;`



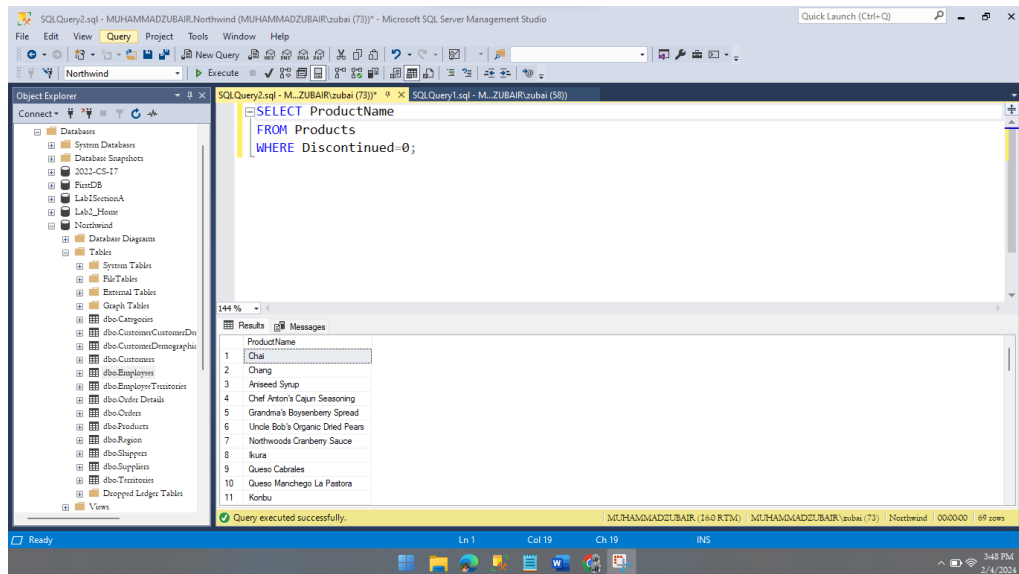
Query 11: Write a query to report suppliers with their id, company name and city? `SELECT SupplierID,CompanyName,City From Suppliers;`



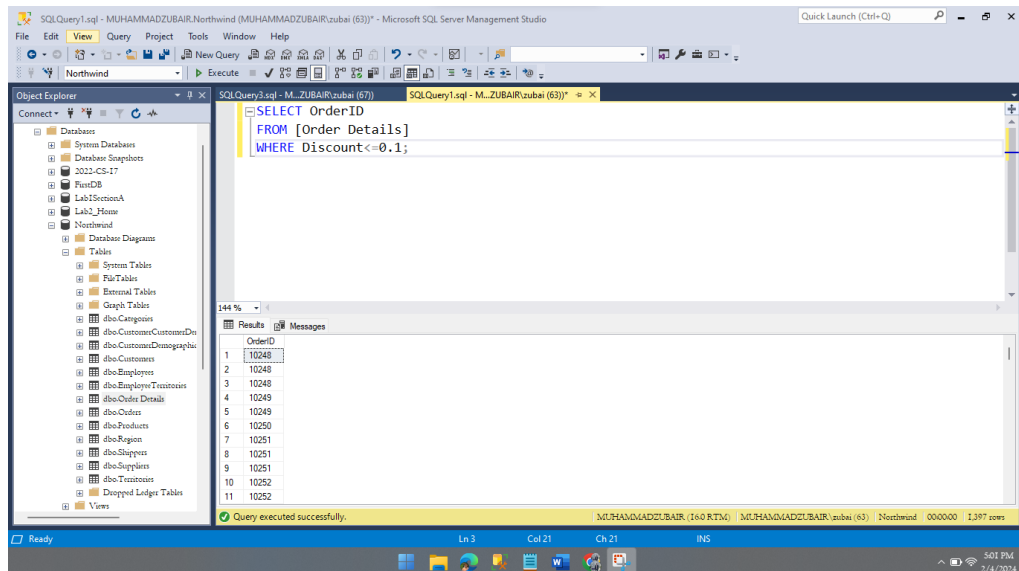
Query 12: Our employees belong to how many countries. List them who are used to live in London? `SELECT * FROM Employees WHERE City='London';`



Query 13: List the names of products which have not been discontinued?
`SELECT ProductName FROM Products WHERE Discontinued=0;`



Query 14: List the IDs the orders on which discount was 0.1 or less? `SELECT OrderID FROM [Order Details] WHERE Discount<=0.1;`



Query 15: Enlist the IDs, names of employees and their contact number with extensions who have not specified their region?

`SELECT EmployeeID,LastName,FirstName,HomePhone,Extensin FROM Employees WHERE Region is Null;`

SQLQuery1.sql - MUHAMMADZUBAIR.Northwind (MUHAMMADZUBAIR\zubai (63)) - Microsoft SQL Server Management Studio

File Edit View Query Project Tools Window Help

Northwind Execute

Object Explorer

- Databases
 - System Databases
 - Database Snapshots
 - XX12-CS-17
 - FirstDB
 - Lab1SectionA
 - Lab2_Home
 - Northwind
 - Database Diagrams
 - Tables
 - System Tables
 - File Tables
 - External Tables
 - Graph Tables
 - dbo.Categories
 - dbo.CustomersCustomersDemographics
 - dbo.CustomersDemographics
 - dbo.Customers
 - dbo.Employees
 - dbo.EmployeeTerritories
 - dbo.Order Details
 - dbo.Orders
 - dbo.Products
 - dbo.Region
 - dbo.Shippers
 - dbo.Suppliers
 - dbo.Territories
 - Deleted Ledger Tables
 - Views

SQLQuery1.sql - M...ZUBAIR\zubai (63) *

```
SELECT EmployeeID, LastName, FirstName, HomePhone, Extension
FROM Employees
WHERE Region is Null;
```

144 %

Results Messages

	EmployeeID	LastName	FirstName	HomePhone	Extension
1	5	Buchanan	Steven	(71) 555-4848	3453
2	6	Suyama	Michael	(71) 555-7773	428
3	7	King	Robert	(71) 555-5598	465
4	9	Dodsworth	Anne	(71) 555-4444	452

Query executed successfully.

MUHAMMADZUBAIR (160 RTM) MUHAMMADZUBAIR\zubai (63) Northwind 000000 4 rows

Ready Ln 1 Col 57 Ch 57 INS

4:44 PM 2/4/2024