



UNIVERSITY OF ENGINEERING AND TECHNOLOGY, LAHORE

DATABASE LAB 3

Submitted by:

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Q1: Write a query to report orders which were delayed shipped.

The screenshot shows the Microsoft SQL Server Enterprise Manager interface. The query editor contains three SQL queries. The first query is executed, and its results are displayed in a table with 35 rows. The table has columns: OrderID, CustomerID, EmployeeID, OrderDate, RequiredDate, ShippedDate, ShipVia, Freight, ShipName, ShipAddress, ShipCity, ShipRegion, ShipPostalCode, and ShipCountry.

OrderID	CustomerID	EmployeeID	OrderDate	RequiredDate	ShippedDate	ShipVia	Freight	ShipName	ShipAddress	ShipCity	ShipRegion	ShipPostalCode	ShipCountry
10264	FOLKO	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 fa HB	Åsögatan 24	Breda	NULL	S-844 67	Sweden
10271	SPLRI	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	Spl's Real Beer & Ale	P.O. Box 555	Lander	WY	82520	USA
10280	BEPBO	2	1996-08-14 00:00:00.000	1996-08-11 00:00:00.000	1996-08-12 00:00:00.000	1	8.98	Berglunds livsdelikat	Bergsgatan 6	Luleå	NULL	S-968 32	Sweden
10302	SUPRO	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	Suprêmes délices	Boulevard Tronç 255	Charleroi	NULL	B-4000	Belgium
10308	HUNGO	3	1996-09-19 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	Co. Cork	NULL	Ireland
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	Wartens Herkku	Tunkkari 38	Oulu	NULL	90110	Finland
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	Co. Cork	NULL	Ireland
10423	GOURLE	6	1997-01-23 00:00:00.000	1997-02-06 00:00:00.000	1997-02-24 00:00:00.000	3	24.50	Gourmet Lanchonettes	Av. Brasil 442	Campanas	SP	04876-788	Brazil
10427	PROCO	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	Procco und mehr	Giesweg 14	Stollberg	NULL	5020	Austria
10433	PRONI	3	1997-02-03 00:00:00.000	1997-02-03 00:00:00.000	1997-03-04 00:00:00.000	3	73.63	Princesa Isabel Vinhos	Estimote da saúde n. 58	Lisboa	NULL	1756	Portugal
10451	QUICK	4	1997-02-19 00:00:00.000	1997-03-05 00:00:00.000	1997-03-12 00:00:00.000	3	189.09	QUICK-Stop	Taucherstraße 10	Cunewalde	NULL	01307	Germany
10483	WHITC	7	1997-03-24 00:00:00.000	1997-04-21 00:00:00.000	1997-04-25 00:00:00.000	2	15.28	White Clover Markets	1029 - 12th Ave. S.	Seattle	WA	98124	USA
10515	QUICK	2	1997-04-23 00:00:00.000	1997-05-07 00:00:00.000	1997-05-23 00:00:00.000	1	204.47	QUICK-Stop	Taucherstraße 10	Cunewalde	NULL	01307	Germany
10523	SEVES	7	1997-05-01 00:00:00.000	1997-05-29 00:00:00.000	1997-05-30 00:00:00.000	2	77.63	Seven Seas Imports	80 Wadhurst Rd.	London	NULL	OX15 4NB	UK
10545	LATIK	8	1997-05-22 00:00:00.000	1997-06-19 00:00:00.000	1997-06-26 00:00:00.000	2	11.92	Lazy K Kountry Store	12 Orchard Terrace	Walla Walla	WA	99362	USA
10678	ERIKSS	4	1997-06-15 00:00:00.000	1997-07-13 00:00:00.000	1997-07-16 00:00:00.000	3	30.40	Eriksson's	Åkerlund 1	Lund	SK	S-223 83	Sweden

Figure 1: Orders which were late shipped

Q2: Our employees belong to how many countries. List the names.

The screenshot shows the Microsoft SQL Server Enterprise Manager interface. The query editor contains three SQL queries. The second query is executed, and its results are displayed in a table with 2 rows. The table has columns: Country.

Country
USA
UK

Figure 2: Countries to where our Employees belong

Q3: Is there any employee who is not accountable?

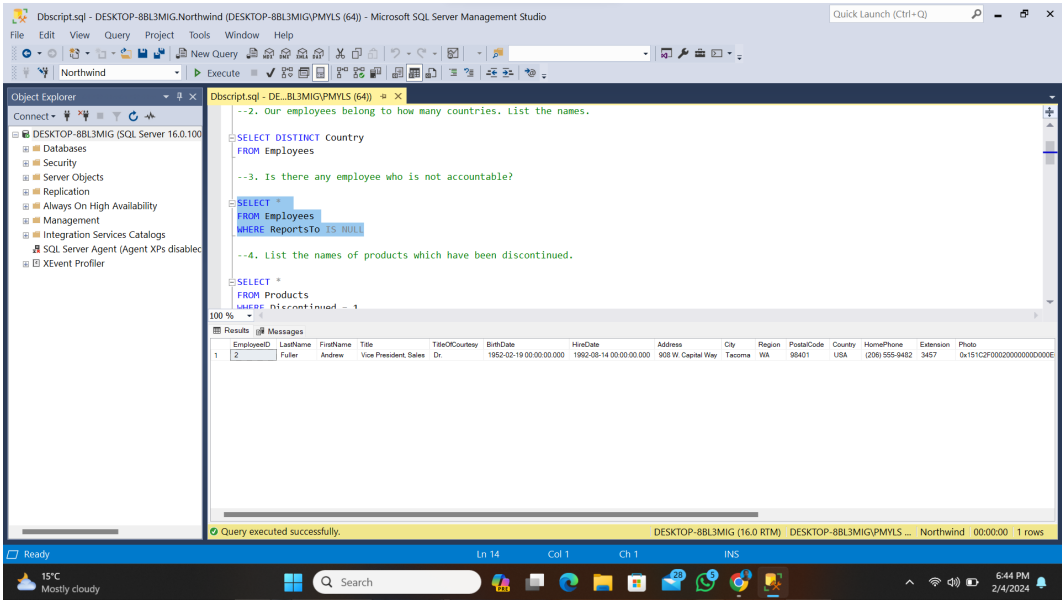


Figure 3: Not Accountable Employees

Q4: List the names of products which have been discontinued.

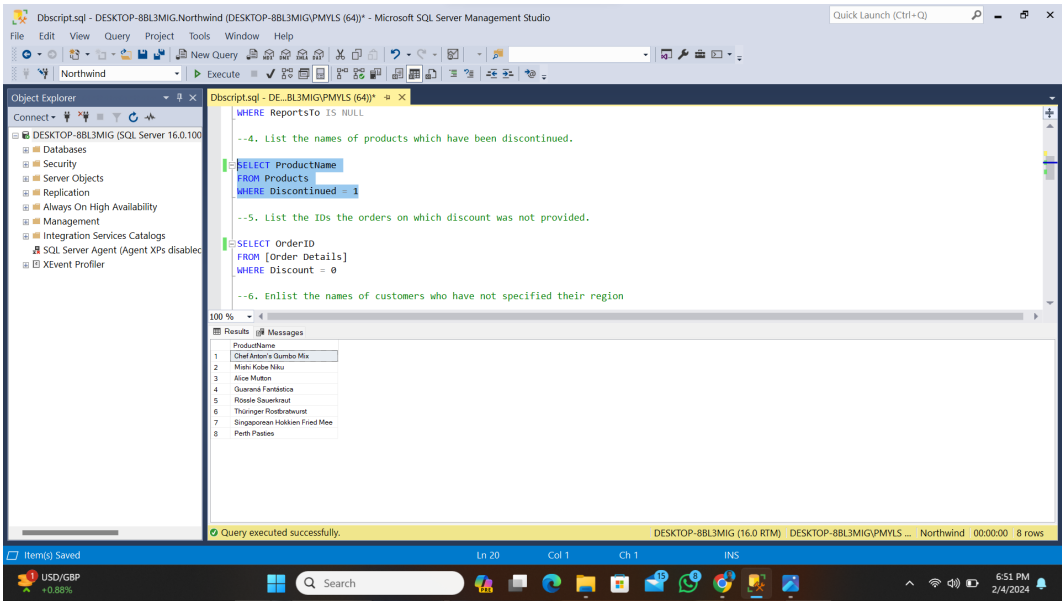


Figure 4: Discontinued Products

Q5: List the IDs the orders on which discount was not provided.

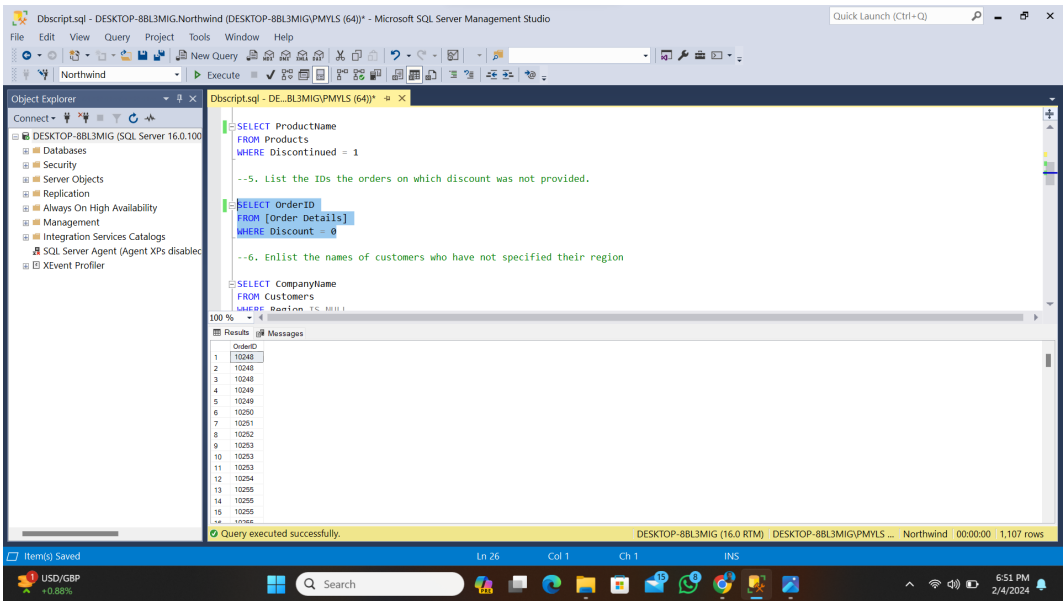


Figure 5: Orders with no discount

Q6: Enlist the names of customers who have not specified their region

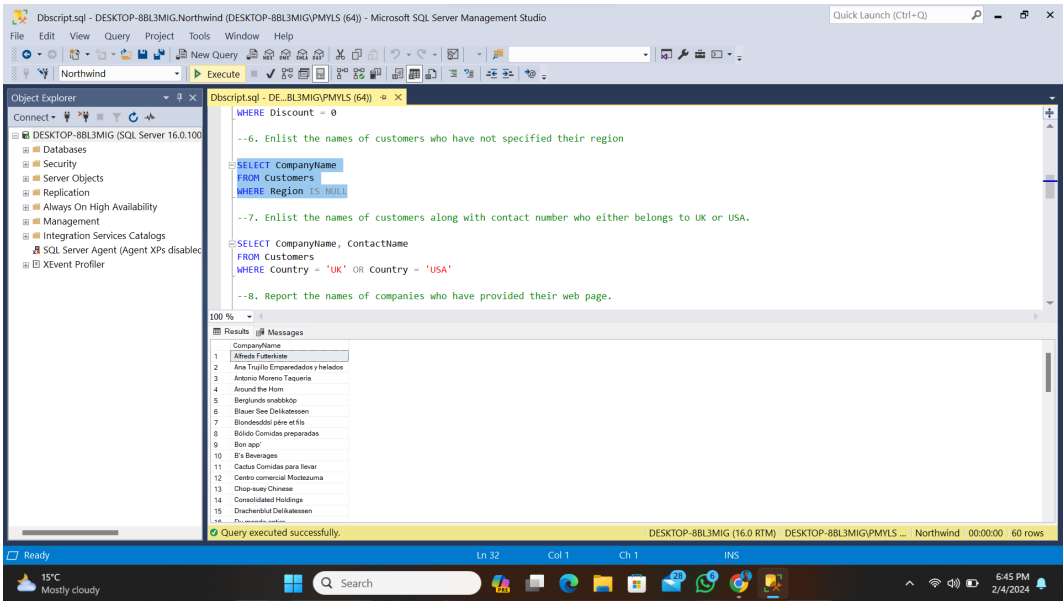


Figure 6: Customers who have not specified their Region

Q7: Enlist the names of customers along with contact number who either belongs to UK or USA.

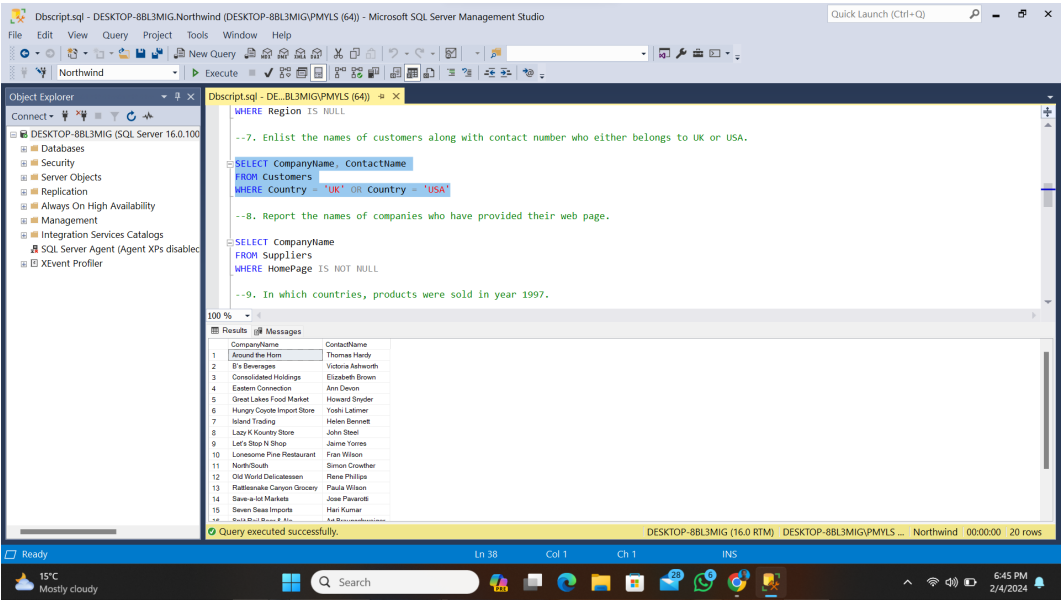


Figure 7: Customer Names either belong to USA or UK

Q8: Report the names of companies who have provided their web page.

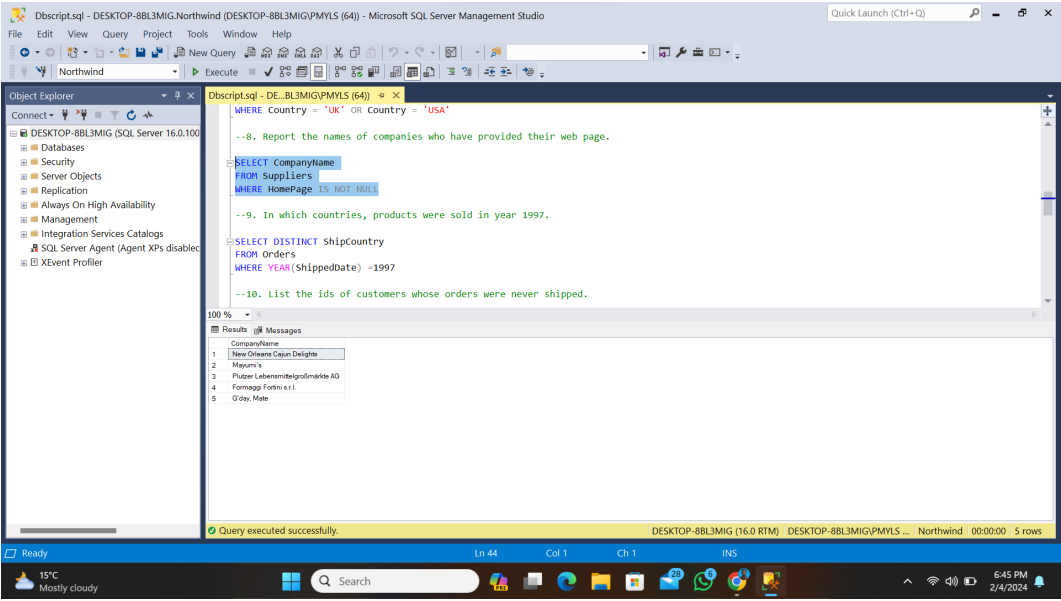


Figure 8: Companies having web page

Q9: In which countries, products were sold in year 1997.

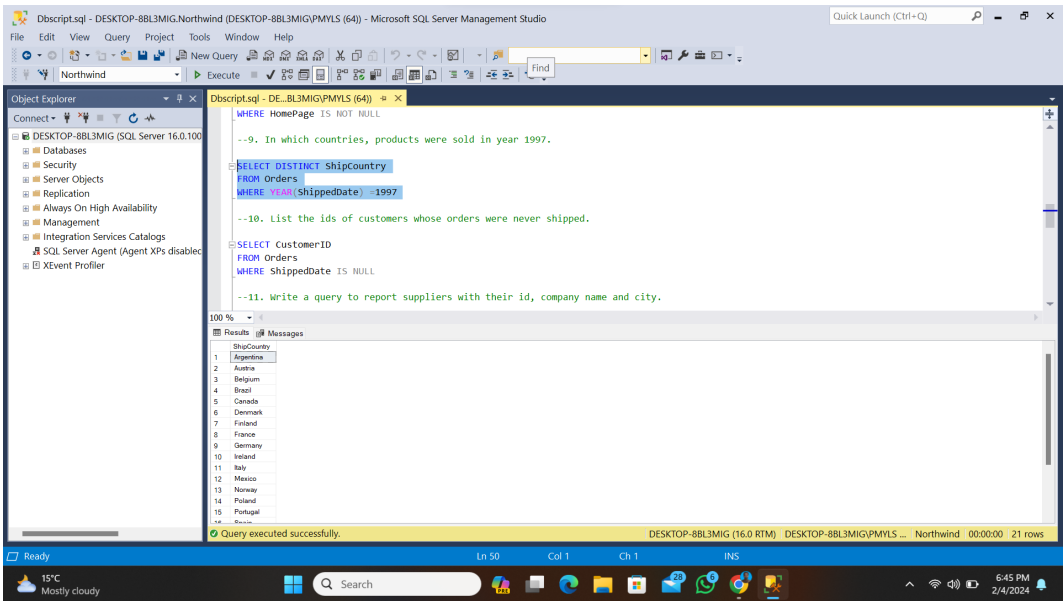


Figure 9: Countries where products were sold in year 1997.

Q10: List the ids of customers whose orders were never shipped.

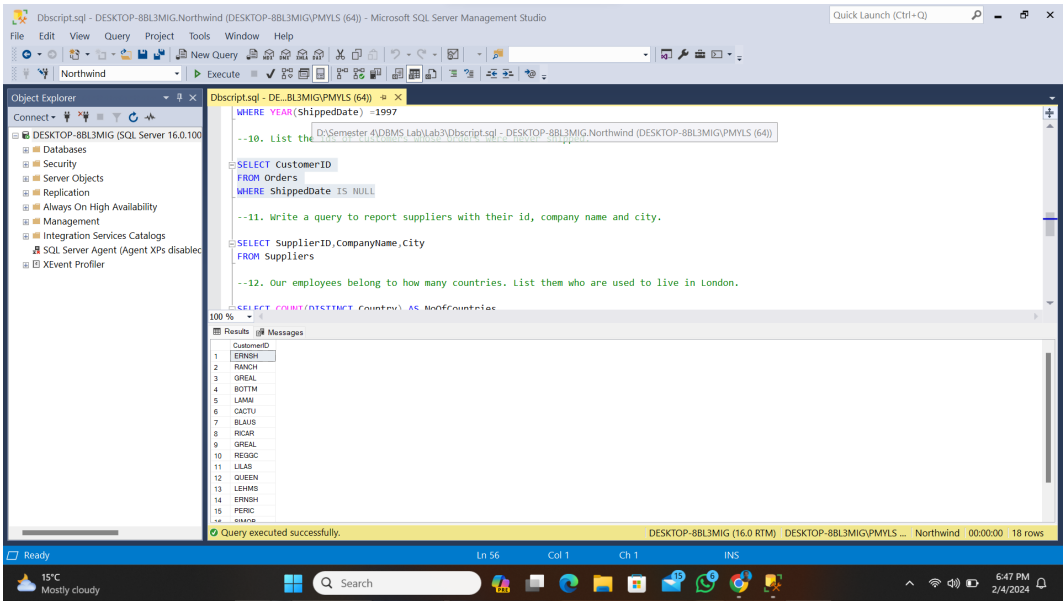


Figure 10: List of ids of customers whose orders were never shipped.

Q11: Write a query to report suppliers with their id, company name and city.

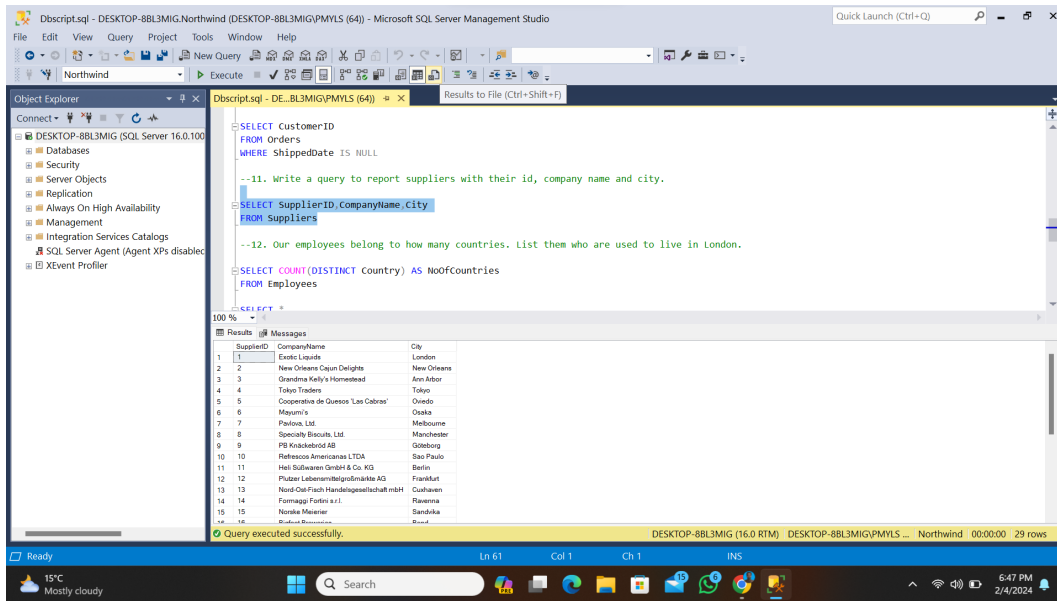


Figure 11: suppliers with their id, company name and city.

Q12: Our employees belong to how many countries. List them who are used to live in London.

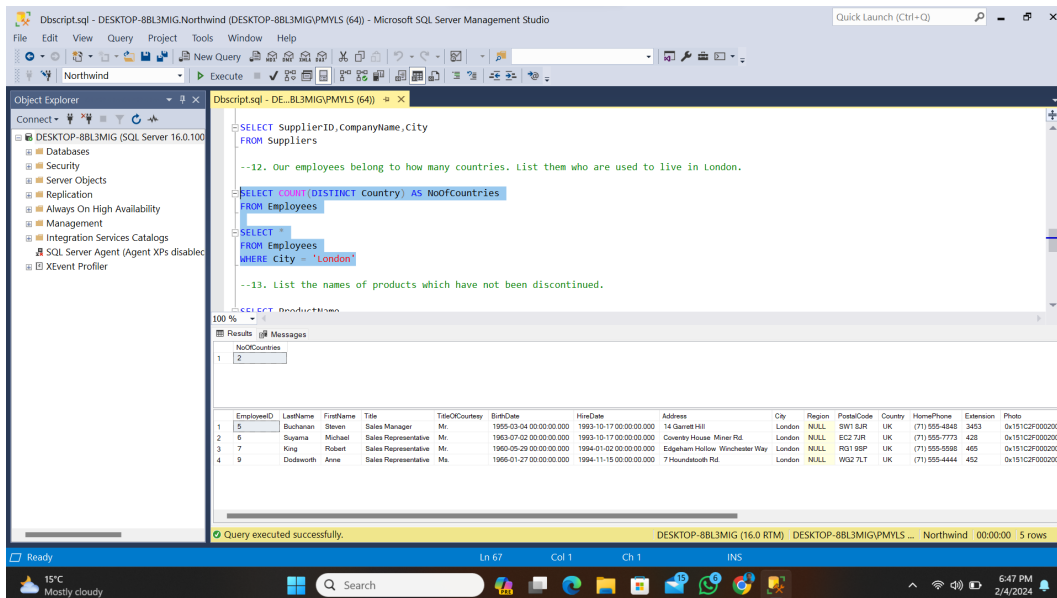


Figure 12: No.of Countries and Employees who live in London

Q13: List the names of products which have not been discontinued.

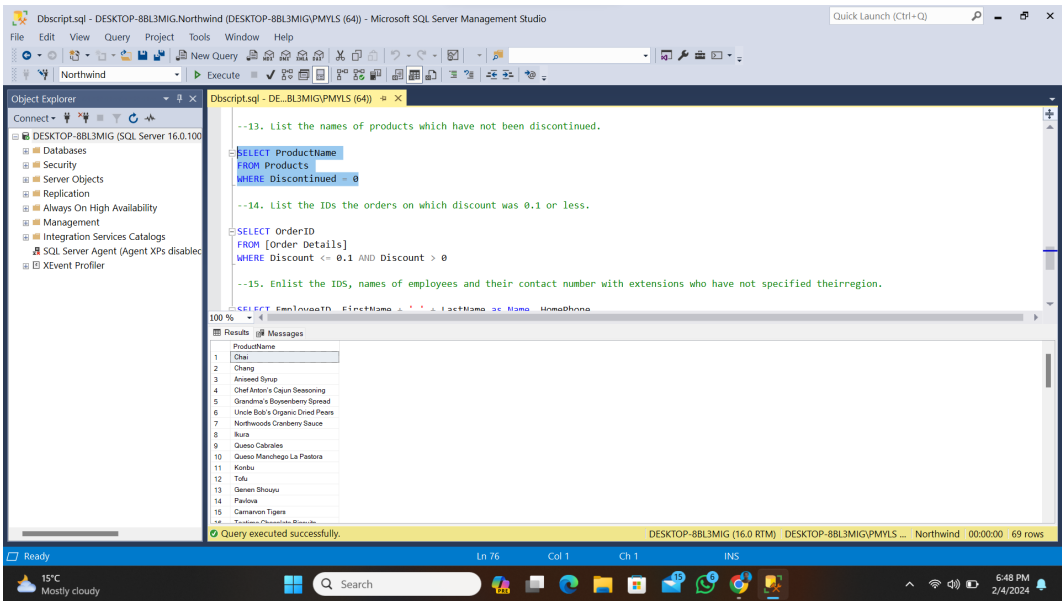


Figure 13: products which have not been discontinued.

Q14: List the IDs the orders on which discount was 0.1 or less.

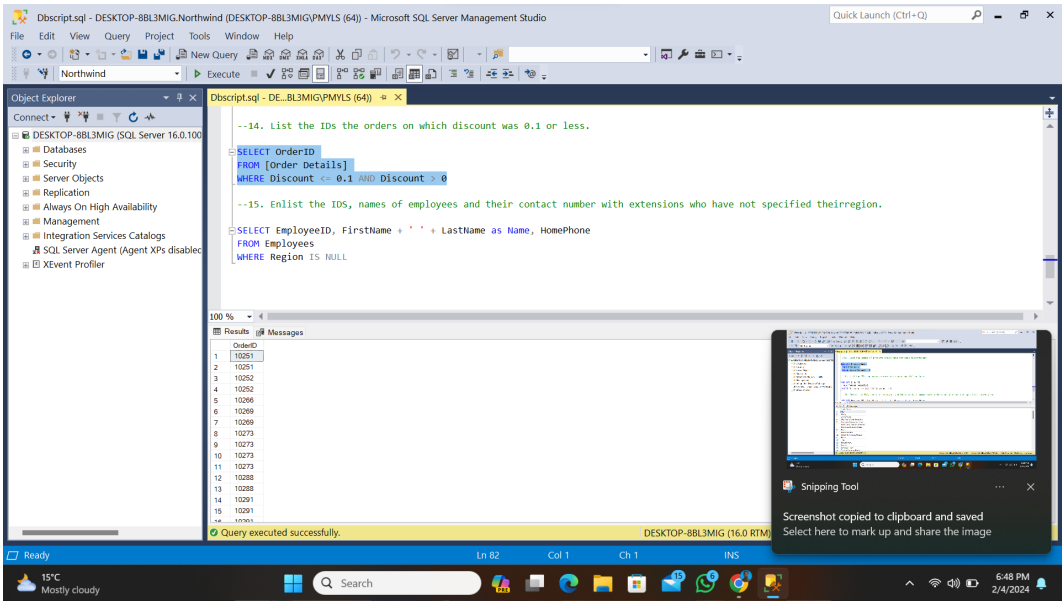


Figure 14: IDs of orders on which discount was 0.1 or less

Q15: Enlist the IDS, names of employees and their contact number with extensions who have not specified their region.

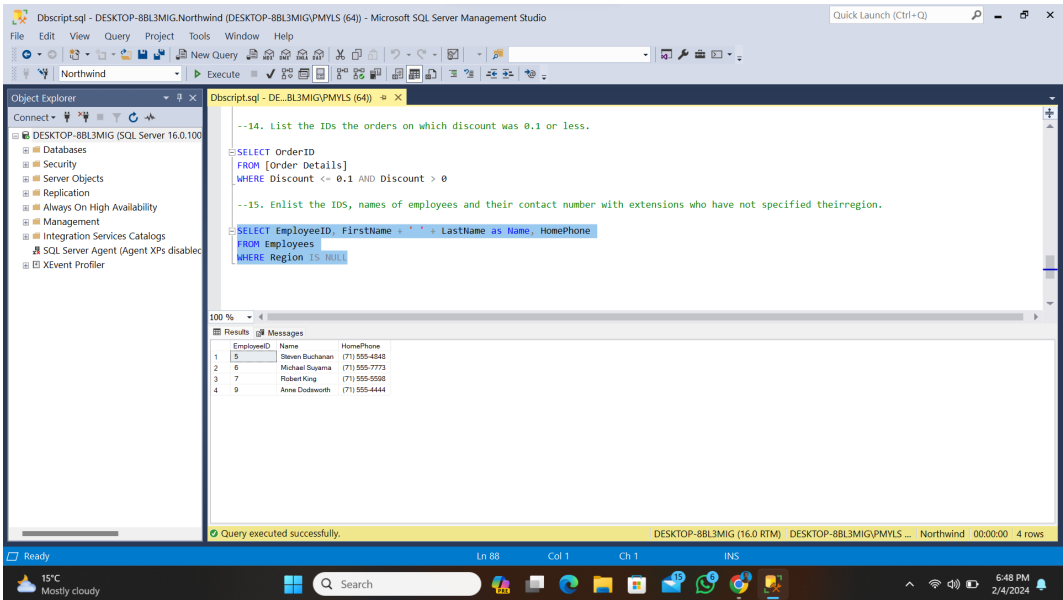


Figure 15: Employees who have not specified their region.