Lab 03 Home Task



<u>Submitted To</u> Mr. Nauman Babar

Submitted By
Muhammad Ham**z**a 2021-CS-17**8**

Department of Computer Science University of Engineering and Technology, Lahore Pakistan

1 Write a query to report orders which were delayed shipping.

Query:

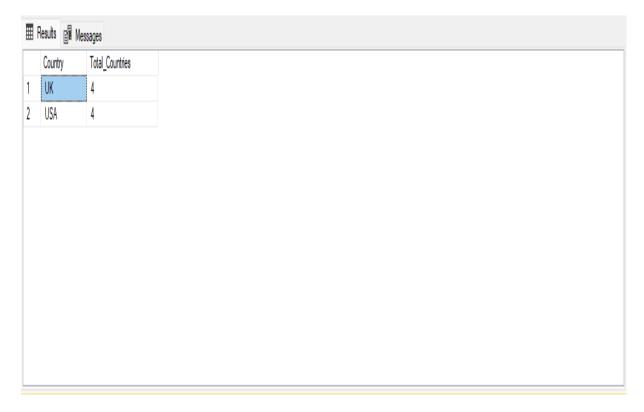
SELECT *
FROM Orders
WHERE RequiredDate<ShippedDate;</pre>

	OrderID	CustomerID	EmployeeID	OrderDate	RequiredDate	ShippedDate	ShipVia	Freight	ShipName	ShipAddress	ShipCity
11	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	Cunewa
12	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
13	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	Cunewa
14	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	90 Wadhurst Rd.	Londor
15	10545	LAZYK	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 Orchestra Terrace	Walla \
16	10578	BSBEV	4	1997-06-24 00:00:00.000	1997-07-22 00:00:00.000	1997-07-25 00:00:00.000	3	29.60	B's Beverages	Fauntleroy Circus	Londor
17	10593	LEHMS	7	1997-07-09 00:00:00.000	1997-08-06 00:00:00.000	1997-08-13 00:00:00.000	2	174.20	Lehmanns Marktstand	Magazinweg 7	Frankf
18	10596	WHITC	8	1997-07-11 00:00:00.000	1997-08-08 00:00:00.000	1997-08-12 00:00:00.000	1	16.34	White Clover Markets	1029 - 12th Ave. S.	Seattle
19	10660	HUNGC	8	1997-09-08 00:00:00.000	1997-10-06 00:00:00.000	1997-10-15 00:00:00.000	1	111.29	Hungry Coyote Import Store	City Center Plaza 516	Elgin
20	10663	BONAP	2	1997-09-10 00:00:00.000	1997-09-24 00:00:00.000	1997-10-03 00:00:00.000	2	113.15	Bon app'	12, rue des Bouchers	Marsei
21	10687	HUNGO	9	1997-09-30 00:00:00.000	1997-10-28 00:00:00.000	1997-10-30 00:00:00.000	2	296.43	Hungry Owl All-Night Grocers	8 Johnstown Road	Cork
22	10705	HILAA	9	1997-10-15 00:00:00.000	1997-11-12 00:00:00.000	1997-11-18 00:00:00.000	2	3.52	HILARION-Abastos	Carrera 22 con Ave	San C
23	10726	EASTC	4	1997-11-03 00:00:00.000	1997-11-17 00:00:00.000	1997-12-05 00:00:00.000	1	16.56	Eastern Connection	35 King George	Londo
24	10727	REGGC	2	1997-11-03 00:00:00.000	1997-12-01 00:00:00.000	1997-12-05 00:00:00.000	1	89.90	Reggiani Caseifici	Strada Provinciale 124	Reggio
25	10749	ISLAT	4	1997-11-20 00:00:00.000	1997-12-18 00:00:00.000	1997-12-19 00:00:00.000	2	61.53	Island Trading	Garden House Crowt	Cowes
26	10777	GOURL	7	1997-12-15 00:00:00.000	1997-12-29 00:00:00.000	1998-01-21 00:00:00.000	2	3.01	Gournet Lanchonetes	Av. Brasil, 442	Campi
27	10779	MORGK	3	1997-12-16 00:00:00.000	1998-01-13 00:00:00.000	1998-01-14 00:00:00.000	2	58.13	Morgenstern Gesundkost	Heerstr. 22	Leipzig
28	10807	FRANS	4	1997-12-31 00:00:00.000	1998-01-28 00:00:00.000	1998-01-30 00:00:00.000	1	1.36	Franchi S.p.A.	Via Monte Bianco 34	Torino
29	10816	GREAL	4	1998-01-06 00:00:00.000	1998-02-03 00:00:00.000	1998-02-04 00:00:00.000	2	719.78	Great Lakes Food Market	2732 Baker Blvd.	Eugen
30	10828	RANCH	9	1998-01-13 00:00:00.000	1998-01-27 00:00:00.000	1998-02-04 00:00:00.000	1	90.85	Rancho grande	Av. del Libertador 900	Bueno
31	10847	SAVEA	4	1998-01-22 00:00:00.000	1998-02-05 00:00:00.000	1998-02-10 00:00:00.000	3	487.57	Save-a-lot Markets	187 Suffolk Ln.	Boise
32	10924	BERGS	3	1998-03-04 00:00:00.000	1998-04-01 00:00:00.000	1998-04-08 00:00:00.000	2	151.52	Berglunds snabbköp	Berguvsvägen 8	Luleå
33	10927	LACOR	4	1998-03-05 00:00:00.000	1998-04-02 00:00:00.000	1998-04-08 00:00:00.000	1	19.79	La come d'abondance	67, avenue de l'Europe	Versai
34	10960	HILAA	3	1998-03-19 00:00:00.000	1998-04-02 00:00:00.000	1998-04-08 00:00:00.000	1	2.08	HILARION-Abastos	Carrera 22 con Ave	San Cr
35	10970	BOLID	9	1998-03-24 00:00:00.000	1998-04-07 00:00:00.000	1998-04-24 00:00:00.000	1	16.16	Bólido Comidas preparadas	C/ Araquil, 67	Madrid

2 Our employees belong to how many countries. List the names.

Query:

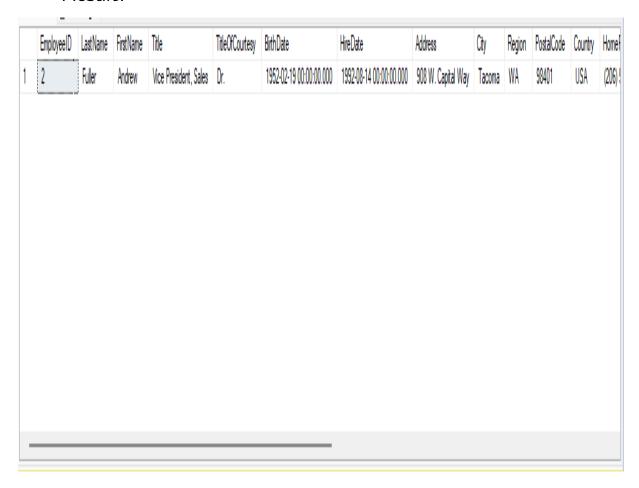
SELECT Country, **Count** (Counrty) as Total Countries **FROM** Employees **Group By** Country;



3 Is there any employee who is not accountable?.

Query:

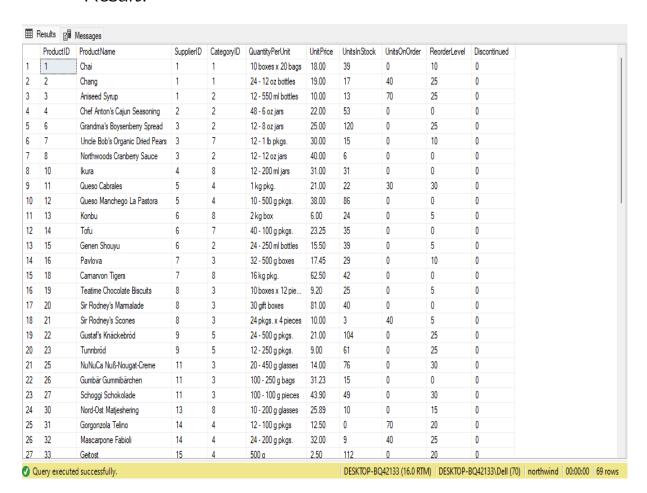
SELECT *
FROM Employees
Where ReportsTo is Null;



4 List the products that have been discontinued.

Query:

SELECT * **FROM** Products **Where** Discontinued = 0;



5 List the IDs of the orders on which discount was not provided.

Query:

SELECT OrderID **FROM** Orders **Where** Discount = 0;



6 Enlist the names of customers who have not specified their region

Query:

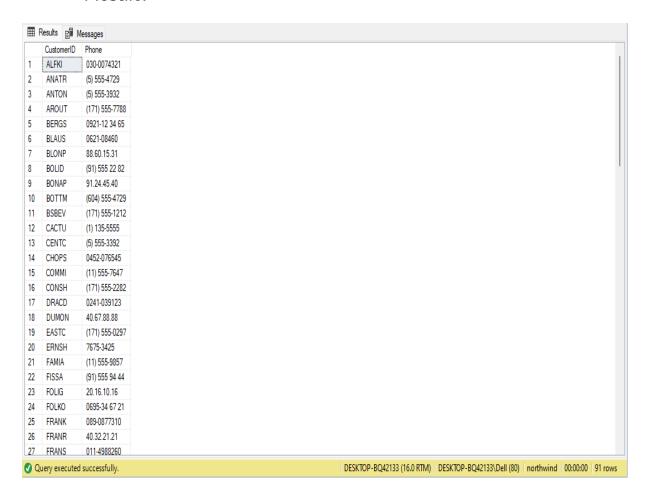
SELECT CustomerID **FROM** Customers **Where** Region **is Null**;



7 Enlist the names of customers along with contact number who either belongs to the UK or US

Query:

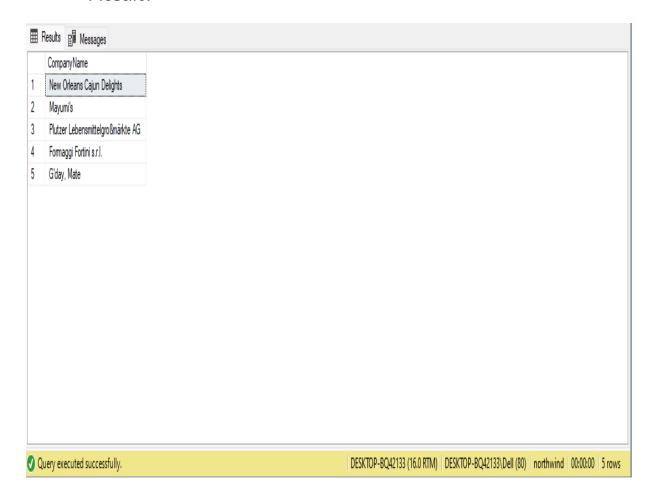
SELECT CustomerID,Phone
FROM Customers
Where Country = 'UK' or Country = 'US';



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

Query:

SELECT CompanyName **FROM** Suppliers **Where** HomePage **IS NOT NULL**;



9 In which countries, were products sold in the year 1997?

Query:

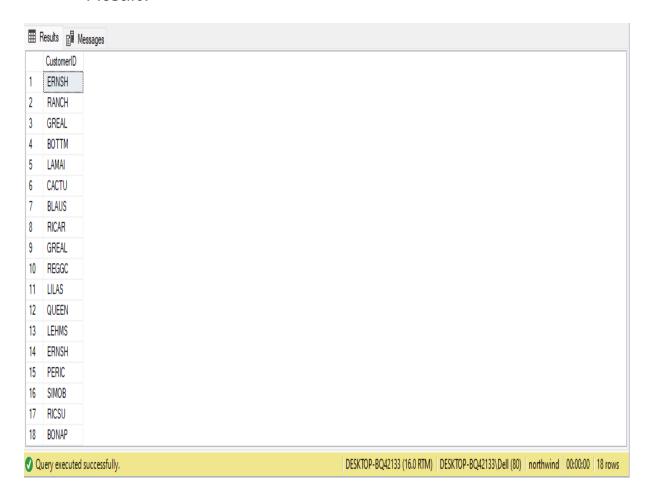
SELECT ShipCountry **FROM** Orders **Where** ShippedDate Like '%1997%';



10 List the ids of customers whose orders were never shipped.

Query:

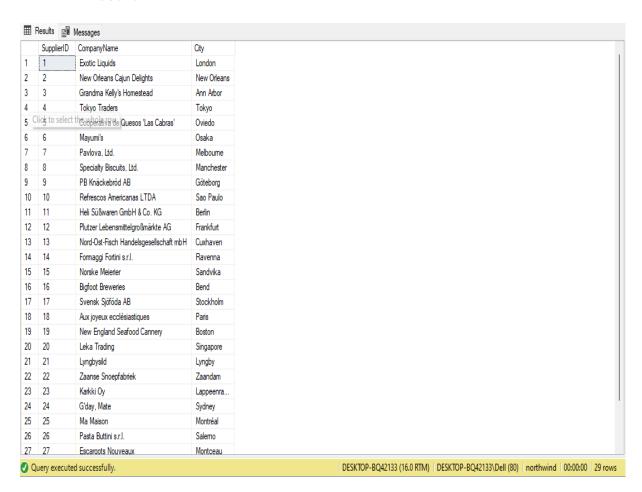
SELECT CustomerID **FROM** Orders **Where** ShippedDate **IS NULL**;



11 Write a query to report suppliers with their id, company name, and city

Query:

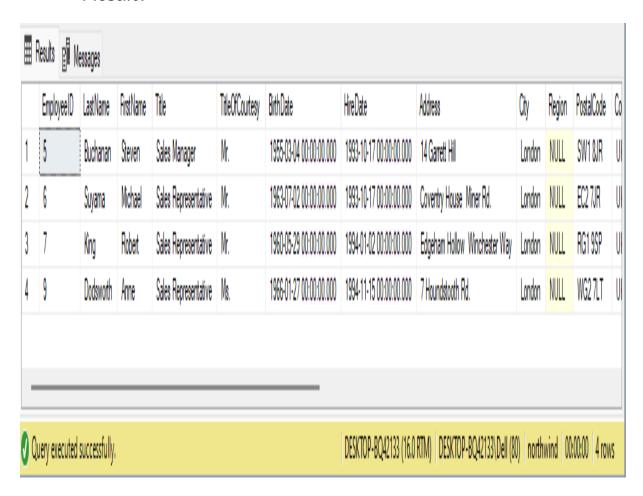
SELECT SupplierID, CompanyName, City **FROM** Supplies



12 Our employees belong to how many countries. List those who are used to living in London.

Query:

SELECT * **FROM** Employees **Where** City='London';



13 List the products that have not been discontinued.

Query:

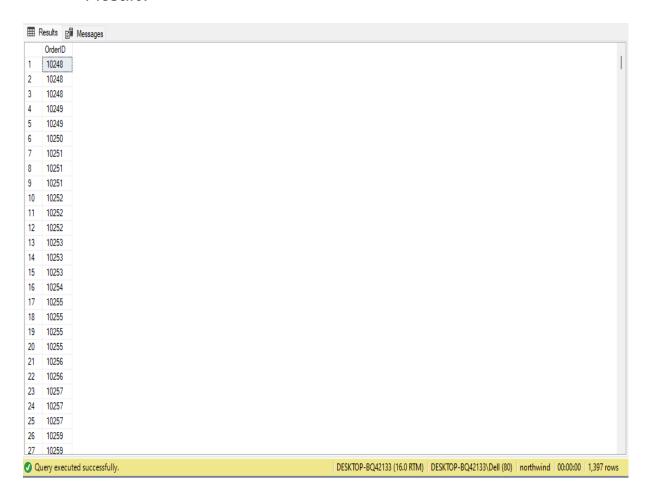
SELECT * **FROM** Products **Where** Discountinued <> 0;

	ProductID ProductName		SupplierID	CategoryID	Quantity Per Unit	UnitPrice	UnitsInStock	UnitsOnOrder	ReorderLevel	Discontinued
1	5	Chef Anton's Gumbo Mix		2	36 boxes	21.35	0	0	0	1
2	9	Mishi Kobe Niku		6	18 - 500 g pkgs.	97.00	29	0	0	1
3	17	17 Alice Mutton		6	20 - 1 kg tins	39.00	0	0	0	1
4	24	Guaraná Fantástica	10	1	12 - 355 ml cans	4.50	20	0	0	1
5	28	Rössle Sauerkraut	12	7	25 - 825 g cans	45.60	26	0	0	1
6	29	Thüringer Rostbratwurst	12	6	50 bags x 30 sausgs.	123.79	0	0	0	1
7	42	Singaporean Hokkien Fried Mee	20	5	32 - 1 kg pkgs.	14.00	26	0	0	1
8	53	Perth Pasties	24	6	48 pieces	32.80	0	0	0	1

14 List the IDs of the orders on which the discount was 0.1 or less.

Query:

SELECT OrderID **FROM** [Order Details]] **Where** Discount <= 0.1;



15 Enlist the IDS, names of employees, and their contact numbers with extensions that have not specified their region.

Query:

SELECT EmployeeID,FirstName,LastName,HomePhone,ExtensifrOM Employees

Where Region IS NULL;

