Name : Saqib Shehzad

Reg.No: 2021-CS-187

Query 1:

select *
from orders

where ShippedDate >RequiredDate

Output :

	OrderID	CustomerID	EmployeeID	OrderDate	RequiredDate	ShippedDate
1	10264	FOLKO	6	1996-07-24 00:00:00.000	1996-08-21 00:00:00.000	1996-08-23 00:00:00.000
2	10271	SPLIR	6	1996-08-01 00:00:00.000	1996-08-29 00:00:00.000	1996-08-30 00:00:00.000
3	10280	BERGS	2	1996-08-14 00:00:00.000	1996-09-11 00:00:00.000	1996-09-12 00:00:00.000
4	10302	SUPRD	4	1996-09-10 00:00:00.000	1996-10-08 00:00:00.000	1996-10-09 00:00:00.000
5	10309	HUNGO	3	1996-09-19 00:00:00.000	1996-10-17 00:00:00.000	1996-10-23 00:00:00.000
6	10320	WARTH	5	1996-10-03 00:00:00.000	1996-10-17 00:00:00.000	1996-10-18 00:00:00.000
7	10380	HUNGO	8	1996-12-12 00:00:00.000	1997-01-09 00:00:00.000	1997-01-16 00:00:00.000
8	10423	GOURL	6	1997-01-23 00:00:00.000	1997-02-06 00:00:00.000	1997-02-24 00:00:00.000
9	10427	PICCO	4	1997-01-27 00:00:00.000	1997-02-24 00:00:00.000	1997-03-03 00:00:00.000
10	10433	PRINI	3	1997-02-03 00:00:00.000	1997-03-03 00:00:00.000	1997-03-04 00:00:00.000
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
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
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

Query 2:

select Country
from Employees

Output :

	Country		
1	USA		
2	USA		
3	USA		
4	UK		
5	UK		
6	UK		
7	USA		
8	UK		

Query 3:

Not understandable

Output :

Null

Query 4:

select ProductName
From Products
where Discontinued = 1

Output :

	Product Name
1	Chef Anton's Gumbo Mix
2	Mishi Kobe Niku
3	Alice Mutton
4	Guaraná Fantástica
5	Rössle Sauerkraut
6	Thüringer Rostbratwurst
7	Singaporean Hokkien Fried Mee
8	Perth Pasties

Query 5:

select OrderID
from [Order Details]
where Discount = 0

	OrderID
1	10248
2	10248
3	10248
4	10249
5	10249
6	10250
7	10251
8	10252
9	10253
10	10253
11	10253
12	10254
13	10255
14	10255

Query 6:

select CustomerID
from Customers
where Region is NULL

Output :

	CustomerID
	,
1	ALFKI
2	ANATR
3	ANTON
4	AROUT
5	BERGS
6	BLAUS
7	BLONP
8	BOLID
9	BONAP
10	BSBEV
11	CACTU
12	CENTC
13	CHOPS
14	CONSH

Query 7:

select CustomerID ,Phone
from Customers
where Country = 'UK' or Country = 'USA'

	CustomerID	Phone
1	AROUT	(171) 555-7788
2	BSBEV	(171) 555-1212
3	CONSH	(171) 555-2282
4	EASTC	(171) 555-0297
5	GREAL	(503) 555-7555
6	HUNGC	(503) 555-6874
7	ISLAT	(198) 555-8888
8	LAZYK	(509) 555-7969
9	LETSS	(415) 555-5938
10	LONEP	(503) 555-9573
11	NORTS	(171) 555-7733
12	OLDWO	(907) 555-7584
13	RATTC	(505) 555-5939
14	SAVEA	(208) 555-8097
15	SEVES	(171) 555-1717
16	SPLIR	(307) 555-4680
17	THEBI	(503) 555-3612

Query 8:

```
select CompanyName
from Suppliers
where HomePage is not NULL
```

Output :

	CompanyName
1	New Orleans Cajun Delights
2	Mayumi's
3	Plutzer Lebensmittelgroßmärkte AG
4	Formaggi Fortini s.r.l.
5	G'day, Mate

Query 9:

```
select ShipCountry
from Orders
where ShippedDate >= 1997-1-1 or ShippedDate <= 1997-12-30</pre>
```

Output :

	ShipCountry	
1	France	
2	Germany	
3	Brazil	
4	France	
5	Belgium	
6	Brazil	
7	Switzerland	
8	Switzerland	
9	Brazil	
10	Venezuela	
11	Mexico	
12	Germany	
13	Brazil	
14	USA	
15	Austria	
16	Sweden	
17	France	

Query 10:

```
select CustomerID
from Orders
where ShippedDate is NULL
```

	CustomerID				
1	ERNSH				
2	RANCH				
3	GREAL				
4	BOTTM				
5	LAMAI				
6	CACTU				
7	BLAUS				
8	RICAR				
9	GREAL				
10	REGGC				
11	LILAS				
12	QUEEN				
13	LEHMS				
14	ERNSH				
15	PERIC				
16	SIMOB				
17	RICSU				

Query 11:

select SupplierID, CompanyName, City
from Suppliers

Output :

	SupplierID	CompanyName	City
1	1	Exotic Liquids	London
2	2	New Orleans Cajun Delights	New Orleans
3	3	Grandma Kelly's Homestead	Ann Arbor
4	4	Tokyo Traders	Tokyo
5	5	Cooperativa de Quesos 'Las Cabras'	Oviedo
6	6	Mayumi's	Osaka
7	7	Pavlova, Ltd.	Melboume
8	8	Specialty Biscuits, Ltd.	Manchester
9	9	PB Knäckebröd AB	Göteborg
10	10	Refrescos Americanas LTDA	Sao Paulo
11	11	Heli Süßwaren GmbH & Co. KG	Berlin
12	12	Plutzer Lebensmittelgroßmärkte AG	Frankfurt
13	13	Nord-Ost-Fisch Handelsgesellschaft mbH	Cuxhaven
14	14	Formaggi Fortini s.r.l.	Ravenna
15	15	Norske Meierier	Sandvika
16	16	Bigfoot Breweries	Bend
17	17	Svensk Sjöföda AB	Stockholm

Query 12:

select *
from Employees
where City = 'London'

	EmployeeID	LastName	FirstName	Title	TitleOfCourtesy	BirthDate	Hire Date	Address	City
1	5	Buchanan	Steven	Sales Manager	Mr.	1955-03-04 00:00:00.000	1993-10-17 00:00:00.000	14 Garrett Hill	London
2	6	Suyama	Michael	Sales Representative	Mr.	1963-07-02 00:00:00.000	1993-10-17 00:00:00.000	Coventry House Miner Rd.	London
3	7	King	Robert	Sales Representative	Mr.	1960-05-29 00:00:00.000	1994-01-02 00:00:00.000	Edgeham Hollow Winchester Way	London
4	9	Dodsworth	Anne	Sales Representative	Ms.	1966-01-27 00:00:00.000	1994-11-15 00:00:00.000	7 Houndstooth Rd.	London

Query 13:

select ProductName,Discontinued

from Products

where Discontinued =0

Output :

	ProductName	Discontinued
1	Chai	0
2	Chang	0
3	Aniseed Syrup	0
4	Chef Anton's Cajun Seasoning	0
5	Grandma's Boysenberry Spread	0
6	Uncle Bob's Organic Dried Pears	0
7	Northwoods Cranberry Sauce	0
8	Ikura	0
9	Queso Cabrales	0
10	Queso Manchego La Pastora	0
11	Konbu	0
12	Tofu	0
13	Genen Shouyu	0
14	Pavlova	0
15	Camarvon Tigers	0
16	Teatime Chocolate Biscuits	0
17	Sir Rodney's Marmalade	0

Query 14:

select OrderID
from [Order Details]
where Discount <= 0.1</pre>

	OrderID				
1	10248				
2	10248				
3	10248				
4	10249				
5	10249				
6	10250				
7	10251				
8	10251				
9	10251				
10	10252				
11	10252				
12	10252				
13	10253				
14	10253				
15	10253				
16	10254				
17	10255				

Query 15:

select EmployeeID,FirstName,HomePhone,Extension
from Employees
where Region is NULL

	EmployeeID	First Name	HomePhone	Extension
1	5	Steven	(71) 555-4848	3453
2	6	Michael	(71) 555-7773	428
3	7	Robert	(71) 555-5598	465
4	9	Anne	(71) 555-4444	452