CSE 581

SUID: 755238759

## **SURUCHI SINGH - M0002**

## Lab 2: Basic Selects

1. Select all data from the Order Details table.

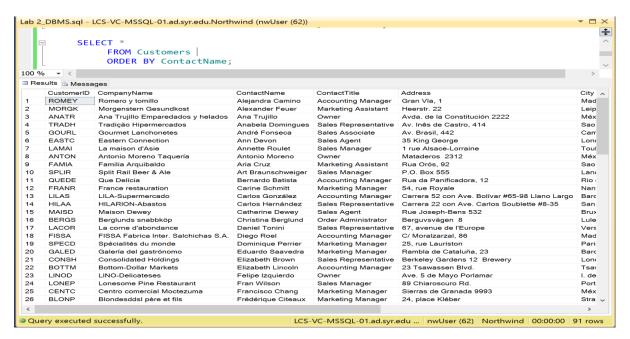
Ans: SELECT \* FROM "Order Details";

ab 2,	_DBMS.sq	I - LCS-VC	-MSSQL-C	01.ad.syr.€	du.Northwind (	nwUser (62))	2
	1.Se	elect a	ll data	from	the Order	Details table.	E
E	SELECT	*					
			'Order	Detail	s":		
	L				_ ,		
00 %	o <b>→</b> <						
Res	sults 📠 Me						
	OrderID	ProductID	UnitPrice	Quantity			^
1	10248	11	14.00	12	0		
2	10248	42	9.80	10	0		
3	10248	72	34.80	5	0		
4	10249	14	18.60	9	0		
5	10249	51	42.40	40	0		
6	10250	41	7.70	10	0		
7	10250	51	42.40	35	0.15		
8	10250	65	16.80	15	0.15		
9	10251	22	16.80	6	0.05		
10	10251	57	15.60	15	0.05		
11	10251	65	16.80	20	0		
12	10252	20	64.80	40	0.05		
13	10252	33	2.00	25	0.05		
14	10252	60	27.20	40	0		
15	10253	31	10.00	20	0		
16	10253	39	14.40	42	0		
17	10253	49	16.00	40	0		
18	10254	24	3.60	15	0.15		
19	10254	55	19.20	21	0.15		
20	10254	74	8.00	21	0		
21	10255	2	15.20	20	0		
22	10255	16	13.90	35	0		
23	10255	36	15.20	25	0		
24	10255	59	44.00	30	0		
25	10256	53	26.20	15	0		
26	10256	77	10.40	12	0		
27	10257	27	35.10	25	0		`

2. Select all data from the Customers table, ordered by **ContactName**.

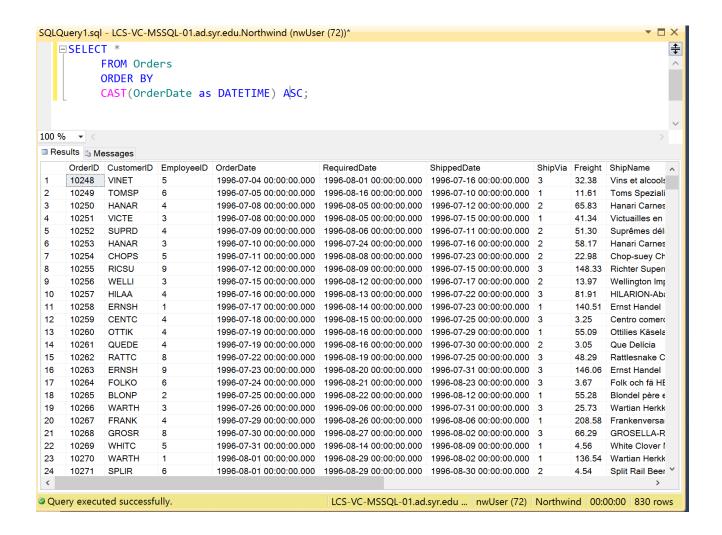
Ans: SELECT \*

FROM Customers
ORDER BY ContactName;



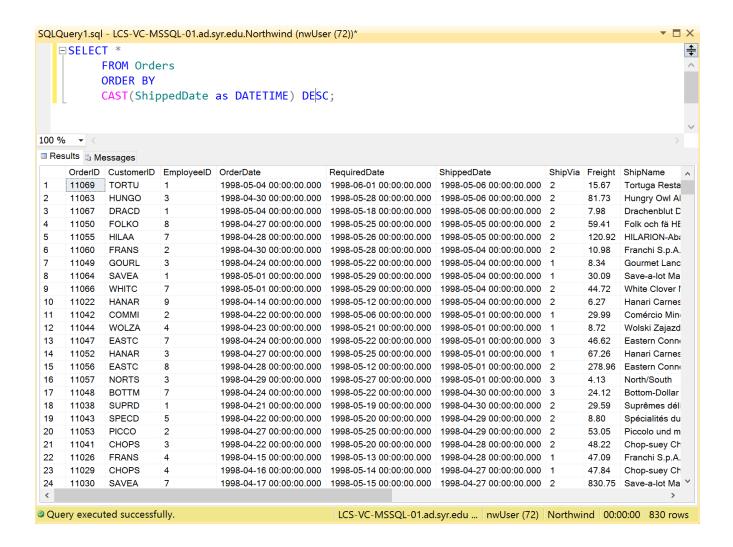
3. Select all data from the Orders table, ordered by OrderDate, oldest date on top.

```
Ans: SELECT *
FROM Orders
ORDER BY
CAST(OrderDate as DATETIME) ASC;
```



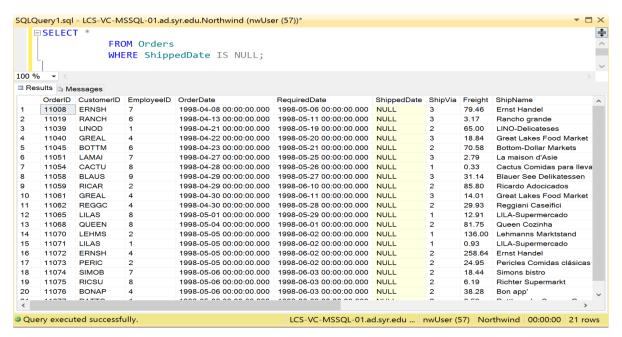
4. Select all data from the Orders table, ordered by ShippedDate, newest date on top.

```
Ans: SELECT *
FROM Orders
ORDER BY
CAST(ShippedDate as DATETIME) DESC;
```

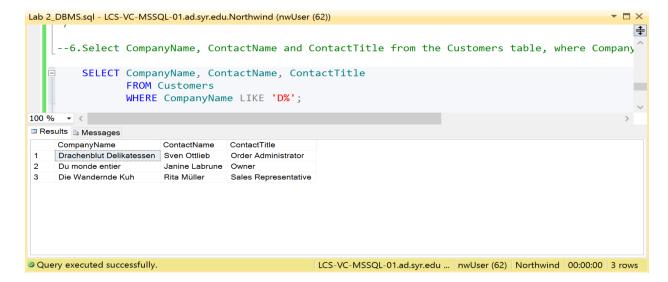


5. Select all data from the Orders table, where order has not shipped yet (ShippedDate is null).

Ans: SELECT \*
FROM Orders
WHERE ShippedDate IS NULL;

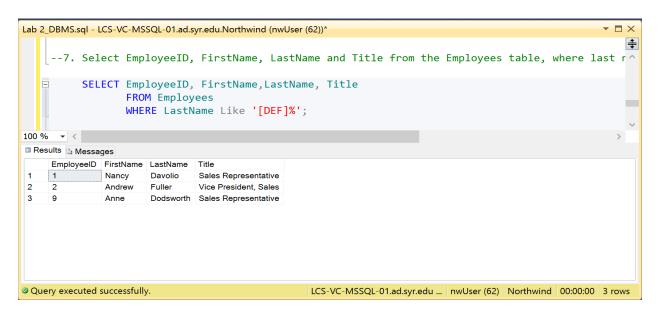


Select CompanyName, ContactName and ContactTitle from the Customers table, where Company Name starts with D.



7. Select EmployeeID, FirstName, LastName and Title from the Employees table, where last name starts with D, E or F.

```
Ans: SELECT EmployeeID, FirstName, LastName, Title FROM Employees
WHERE LastName Like '[DEF]%';
```



8. Select number of records from the Suppliers table. => Result should be a single cell containing a single number (however many digits is appropriate).

Ans: SELECT COUNT(\*)
FROM Suppliers;

