

# SQL

1. CREATE TABLE Customers (  
customerNumber int,  
customerName varchar(225),  
contactLastName varchar(225),  
contactFirstName varchar(225),  
phone int,  
addressLine1 varchar(225),  
addressLine2 varchar(225),  
city varchar(225),  
state varchar(225),  
postalCode int,  
country varchar(225),  
salesRepEmployeeNumber int,  
creditLimit int  
);
2. CREATE TABLE orders (  
orderNumber int,  
orderDate int,  
requiredDate int,  
shippedDate int,  
status varchar(225),  
comments varchar(225),  
customerNumber int  
);
3. SHOW COLUMNS FROM orders
4. SELECT comments FROM orders
5. SELECT COUNT(\*) FROM orders WHERE orderDate

6. SELECT employeeNumber, lastName, firstName FROM employees
7. SELECT o.orderNumber FROM orders o  
LEFT JOIN customers c  
ON c.customerName = o.customerName
8. SELECT customerName, salerepemployeeNumber  
FROM customers
9. SELECT paymentDate, amount, COUNT(\*) FROM payments
10. SELECT productName, MSRP, productDescription FROM products
11. SELECT p.prodcutName, p.productDescription, SUM(o.order) As orders  
FROM order\_detail as o  
INNER JOIN products as p  
ON o.productName =p.productDescription  
ORDER BY SUM(o.orders) DESC, p.name ASC
12. SELECT city, COUNT(city)  
MAX(shippedOder)  
FROM customers
13. SELECT \* FROM ( SELECT customerName, COUNT(\*) FROM customers  
GROUP BY customerName as state ORDER BY count(\*) DESC) a WHERE  
rownum=1
14. SELECT employeeName, fullName(firstName, lastName) FROM  
employees
15. SELECT c.customerName, o.orderNumber, p.amount  
FROM customers c, orders o, products p