

### WORKSHEET 3 SQL

1. **CREATE TABLE Customers(CustomerNumber INT PRIMARY KEY, CustomerName VARCHAR(10), ContactLastName VARCHAR(10),ContactFirstName VARCHAR(10),Phone INT PRIMARY KEY, AddressLine1 VARCHAR(20), AddressLine2 VARCHAR(10), City TEXT, State TEXT, PostalCode INT, Country TEXT, SalesRepEmployeeNum INT PRIMARY KEY,CreditLimit INT)**
2. **CREATE TABLE Orders(OrderNumber INT PRIMARY KEY, OrderNumber INT, OrderDate DATE, requiredDate DATE, ShippedDate DATE, Status TEXT, Comments VARCHAR(20), customerNumber INT PRIMARYKEY)**
3. **SELECT \* FROM Orders;**
4. **SELECT comments FROM Orders;**
5. **SELECT COUNT(OrderNumber) FROM Orders WHERE OrderDate = '2022-12-3'**
6. **SELECT EmployeeNumber, LastName, FirstName FROM Employees**
7. **SELECT OrderNumber FROM Orders JOIN Salesrepemloyee FROM Customers**
8. **SELECT CustomerName, Salerepemloyee FROM Customers**
9. **.**
10. **SELECT productName, MSRP, productDescription FROM products**
11. **SELECT MAX(productName, productDescription) FROM products;**  
**PRINT('MAX(productName, productDescription)= ',result.fetchone())**
12. **SELECT COUNT(OrderNumbers) FROM orders GROUP BY CITY**
13. **SELECT MAX(customerName) FROM customers GROUP BY State**  
**PRINT ('MAX(customerName)= ',result.fetchone())**
14. **.**
15. **.**