

## SQL Worksheet

1. CREATE TABLE Customers (  
    customerNumber,  
    customerName,  
    contactLastName,  
    contactFirstNmae,  
    phone,  
    addressLine1,  
    addressLine2,  
    city,  
    state,  
    postalCode,  
    country,  
    salesRepEmployeeNumber,  
    creditLimit  
);
2. CREATE TABLE Orders (  
    orderNumber,  
    orderDate,  
    requiredDate,  
    shippedDate,  
    status,  
    comments,  
    customerNumber  
);
3. Show databases;  
    Use orders;  
    Show tables;  
    Show Orders;  
    SELECT \* FROM Orders;
4. SELECT \* FROM Orders;  
    SELECT \* FROM comments;
5. SELECT \* FROM Orders WHERE orderDate=YYYY-MM-DD
6. Show databases;  
    Use employees;  
    Show tables;  
    Show employees;  
    SELECT \* FROM employees;

7. Use orders;  
Show tables;  
Show Orders;  
SELECT \* FROM orderName;  
SELECT \* FROM customerName;
8. SELECT customerName FROM table1 RIGHT JOIN table2 ON  
customerName.table1=table2.saleremployee;
9. SELECT paymentDate FROM table1  
RIGHT JOIN amount FROM table payments;
10. Show databases;  
Use products  
Show tables;  
Show products;  
SELECT \* FROM productName;  
SELECT \* FROM MSRP;  
SELECT \* FROM productDescription;
11. SELECT COUNT (productName , productDescription),  
Product FROM customers  
GROUP BY product  
ORDER BY COUNT (productName, productDescription) Desc;
12. Select MAX (orderNumbers) FROM city;
13. Select MAX(customers) FROM state;
14. SELECT employeeNumber, CONCAT((firstName, lastName) as fullname FROM  
employees;
15. SELECT orders.orderNumber, customers.customerName,  
oderdetails.quantityOrdered\*orderdetails\*priceEach as totalamount FROM ((orders  
INNER JOIN customerson orders.customerNumber=customer.customerNumber)  
INNER JOIN orderdetails on orders.orderNumber=orderdetails.orderNumber)