

SQL Worksheet-3 Answers

1. create table Customers (customerNumber int, customerName char, contactLastName char, contactFirstName char, phone int, addressLine1 varchar, addressLine2 varchar, city char, state char, postalCode int, country char, salesrepEmployeeNumber varchar, creditLimit int);
2. create table Orders (orderNumber int, orderDate varchar, requiredDate varchar, shippedDate varchar, status varchar, comments varchar, customerNumber int);
3. select orderNumber, orderDate, requiredDate, shippedDate, status, comments, customerNumber from Orders;
4. select comments from Orders;
5. select orderDate, count(orderNumber) from Orders group by orderDate;
6. select employeeNumber, lastName, firstName from employees;
7. select o.orderNumber, c.customerName from customers c, orders o where o.customerNumber = c.customerNumber;
8. select customerName, salesrepEmployeeNumber from Customers;
9. select paymentDate, sum(amount) from payments group by paymentDate;
10. select productName, MSRP, productDescription from products;
11. select p.productName, productDescription from orderDetails o, products p where o.productCode = p.productCode and quantity = (select max(quantity) from orderDetails);
12. select c.city from customers c, orders o where c.customerNumber = o.customerNumber and orderNumber = (select orderNumber from orderDetails where quantity = (select max(quantity) from orderDetails));
13. select max(state) from Customers;
14. select employeeNumber, firstName || ' ' || lastName from employees;
15. select o.orderNumber, c.customerName, (quantityOrdered*priceEach) as totalAmount from orders o, customers c, orderDetails od where o.customerNumber = c.customerNumber and o.orderNumber = od.orderNumber;