

Q1.



Create table Customers (customerNumber INT not null primary key, customerName varchar(100)not null , contactLastName varchar(50)not null, ContactFirstName varchar(50)not null , Phone INT not null , addressLine1 varchar(100) , AddressLine2 varchar(100) , City varchar(50) , State varchar(50), Postalcode INT not null, Country varchar(100) , salesRepEmployeeNumber int not null, creditLimit INT not null,foreign key( salesRepEmployeeNumber) reference employees(employeeNumbers))

Q2.



Create table Orders(OrderNumbers Int not null, OrderDate date not null , requireddate date not null ,shippedDate not null , status\_ varchar(25) not null, comments varchar(200), customerNumber Int not null, Primary key(ordernumber),foreign key(customernumber)references customers (customers);

Q3.



Select \* from Orders;

Q4.

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Select comments from orders;

Q5. ➔

Select count(OrderNumbers),orderDate from Orders  
groupby orderdate;

Q6➔

Select employeNumber,lastName,firstName from  
employees;

Q7➔

```
select
Orders.OrderNumbers,Customers.customerName,Customers.
customerNumber
from Orders,Customers;
```

Q8➔

```
select customerName ,salesRepEmployeeNumber from
Customers
```

Q9➔

```
select set(amount),paymentdate from payment groupby
paymentdate;
```

Q10➔

```
select productName,MSRP, productDescription from
Products;
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Q11➔

Select productName,productDescription from product  
order by count(productName)desc;

Q12➡

select city,count(ordernumber) from customers,orders  
orderby count(ordinalNumber)groupby city;

Q13➡

select state ,count(customernumber)from customers  
orderby conut(customers) groupby state;

Q14. ➡

select employeeNumber,  
(employees.firstName + ' ' + lastName) as  
FullNameEmployees  
from employees  
/  
Select employeeNumber,concat(firstname,lastName)  
as fullnameemployee from employees;

Q15.

➡

Select customerName,ordernumber,quantityOrdered \*  
priceEach as Totalamount from customers,orderdeatils;