

Customer	Categories	Employees	Order details	Orders	Product	Shippers	Suppliers
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Questions

1. Count the number of Suppliers from USA in Suppliers table.

SELECT COUNT(SUPPLIERNAME) FROM SUPPLIERS WHERE COUNTRY = 'USA';

2. Select distict Country from Suppliers table.

SELECT DISTINCT COUNTRY FROM SUPPLIERS ;

3. Delete entries from Suppliers table where Country is 'Canada' and City is 'Ste-Hyacinthe'.

DELETE FROM SUPPLIERS WHERE UPPER(COUNTRY) = 'CANADA' AND CITY = 'Ste-Hyacinthe';

4. Display records where Country is UK or City is Tokyo.

SELECT * FROM SUPPLIERS WHERE UPPER(COUNTRY) = 'UK' OR CITY = 'Tokyo';

Questions
1. Insert an entry in Shippers table with values '4', 'Freight Services', '(503) 555-2468'
INSERT INTO SHIPPERS VALUES ('4','Freight Services','(503) 555-2468');
2. Update the ShipperName to UKS where Phone ends with 31.
UPDATE SHIPPERS SET ShipperName = 'UKS' WHERE PHONE LIKE '%31';
3. Use LIMIT to display only the 1st record of Shippers table.
SELECT * FROM SHIPPERS LIMIT 1;
4. Delete records from Shippers table where ShipperName is 'UKS'.
DELETE FROM SHIPPERS WHERE SHIPPERNAME = 'UKS';

Questions

1. Display the count of the products on the basis of CategoryID from Products table.

SELECT CATEGORYID, COUNT(PRODUCTNAME) FROM PRODUCTS GROUP BY CATEGORYID;

2. Display the sum the price for the products whose ProductName has the word 'Tofu'.

SELECT SUM(PRICE) FROM PRODUCTS WHERE PRODUCTNAME LIKE '%Tofu%'

3. Find the average price of the products from Products table.

SELECT AVG(PRICE) FROM PRODUCTS ;

4. Display the price of the cheapest product from Products table.

SELECT MIN(PRICE) FROM PRODUCTS ;

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Questions				
1. Display the latest OrderDate from Orders table.				
SELECT MAX(ORDERDATE) FROM ORDERS;				
2. Display the ShipperID and the count of orders shipped by it from Orders table.				
SELECT SHIPPERID,COUNT(ORDERID) FROM ORDERS ORDER BY SHIPPERID ;				
3. Display the EmployeeID and the count of orders for them from Orders table for the EmployeeID in the range of 2-6.				
SELECT EMPLOYEEID,COUNT(ORDERID) FROM ORDERS WHERE EMPLOYEEID BETWEEN 2 AND 6 GROUP BY EMPLOYEEID ;				
4. Display the CustomerID who placed maximum orders.				

Questions

1. Select the records from Customers table where Customer Id is in between 30 and 35.

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SELECT * FROM CUSTOMERS WHERE CUSTOMERID BETWEEN 30 AND 35;
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2. Select the City from Customers Table where PostalCode is NULL.

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SELECT CITY FROM CUSTOMERS WHERE POSTALCODE IS NULL;
```

3. Update the City in Customers table to México O.F. where value is México D.F.

```
UPDATE CUSTOMERS SET CITY = 'México O.F.' WHERE CITY = 'México D.F.';
```

4. Select the CustomerName from Customers Table where CustomerName starts with 'La'.

```
SELECT CUSTOMERNAME FROM CUSTOMERS WHERE CUSTOMERNAME LIKE 'La%'
```

5. Select the CustomerName from Customer whose ContactName starts with 'Ana'.

```
SELECT CUSTOMERNAME FROM CUSTOMERS WHERE CUSTOMERNAME LIKE 'Ana%'
```

1. Insert an entry in Categories table with values '9', 'Fruit', 'Fruit'
INSERT INTO CATEGORIES VALUES ('9','Fruit','Fruit');
2. Insert an entry in Categories table with values '10', 'Vegetables', 'Vegetables, Beans, and Legumes'2.
INSERT INTO CATEGORIES VALUES ('10','Vegetables','Vegetables, Beans, and Legumes"2');
3. Select the records from Categories table where CategoryName does not have the letter 'o'.
SELECT * FROM CATEGORIES WHERE CATEGORYNAME NOT LIKE '%o%';
4. Select the CategoryName from Categories whose description has 'ales'.
SELECT CATEGORYNAME FROM CATEGORIES WHERE DESCRIPTION LIKE '%ales%';
5. Update the Description to 'Milk, Yoghurt and, Cheese' in Categories table where CategoryName is 'Dairy Products'.
UPDATE CATEGORIES SET DESCRIPTION = 'Milk, Yoghurt and, Cheese' WHERE CATEGORYNAME = 'Dairy Products' ;

Customer

Categories

Employees

Order details

Orders

Questions

1. Display EmployeeID, LastName, FirstName and BirthDate from Employees table in ascending order of BirthDate.

SELECT EmployeeID, LastName ,FirstName, BirthDate from Employees ORDER BY BirthDate;

2. Select records of Employees from Employees table whose BirthDate is in July.

3. Select records of Employees from Employees table whose Description has the word 'promoted'.

select * from Employees where Notes like '%promoted%';

4. Display the record of the youngest employee.

5. Display FirstName, LastName of Employees from Employees table whose last name has letter 'k' and first name does not have letter 'g'

select FirstName, LastName from Employees where LastName like '%k' and FirstName not like '%g%';

Customer

Categories

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Questions

1. Display the OrderID and count of Product ID for each OrderID from OrderDetails table where OrderId is the range of 10250-10260.

select OrderID,count(ProductID) from OrderDetails where OrderId between 10250 and 10260;

2. Display the maximum Quantity from OrderDetails table.

select max(quantity) from OrderDetails;

3. Display the sum of the quantity for OrderID-10273.

select sum(quantity) from OrderDetails where orderid = 10273;

4. Display the average quantity ordered from OrderDetails table.

select avg(quantity) from OrderDetails ;