Select \* from Customer;

Insert Into [dbo].[Order] Values(221, 01/03/2022,'23768S',1,5000),

(222, 02/01/2022,'E4543768T',2,8600),

(223, 02/05/2023,'E23768Y',3,76000),

(224, 01/03/2024,'E24567S',4,45000),

(225, 06/04/2021,'TS543768T',5,8000),

(226, 02/04/2024,'E23768YT',6,94000),

(227, 02/02/2024,'E24567S',7,55000),

(228, 02/06/2022,'E4543768T',8,58600),

(229, 02/04/2023,'E23768Y',9,23000),

(230, 01/03/2024,'E24567S',10,85000);

Insert Into [dbo].[OrderItem] Values(210, 120,15123,5,23000),

(211, 121,1234,67,653400),

(212, 122,34324,554,43200),

(213, 123,1245,565,43200),

(214, 124,2423,513,3424),

(215, 125,12423,5234,32100),

(216, 126,3424342,5123,1344),

(217, 127,34242,1235,1123),

(218, 128,13431,4325,10430),

(219, 129,34324,2345,67000),

(220, 130,3535,3455,123100)

USE OrderDb

GO

--Display the details from Customer table who is from country Germany

SELECT \* FROM Customer

WHERE Country= 'GERMANY';

select \* from OrderTable

update OrderTable

set OrderDate='20220402'

where OrderId=3

CREATE TABLE Employee(

EmployeeId int IDENTITY(1,1) PRIMARY KEY,

FirstName nvarchar(40),

LastName nvarchar(40),

City nvarchar(40),

Country nvarchar(40),

Phone nvarchar(40),);

INSERT INTO dbo.Employee(FirstName,LastName,City,Country,Phone)

VALUES (1,‘AXAR’'PATEL','DELHI','INDIA','9123356738'),

(2,'GOPALA','KRISHNAN','MUMBAI','INDIA','9826894678'),

(3,'RISHABH','JAIN','PUNE','INDIA','8798735678'),

(4,'YUVARAJ','SINGH','BANGALORE','INDIA','8712362314'),

(5,'ANUDEEP','SINGH','MUMBAI','INDIA','8798743674');

--Display the full name of the employee

SELECT \* FROM Employee

--Display the customer details who has Fax number

SELECT \* FROM Customer

WHERE FaxNumber like '[+]%'or FaxNumber like '%-%'

--display the customer details whose name holds second letter as U

SELECT \* FROM Customer

WHERE LastName LIKE '%U'

--select order Details where unit price is greater than 10 and less than 20

SELECT \* FROM OrderItemTable

WHERE UnitPrice > 10 AND UnitPrice < 20

--Display order details which contains shipping date and arrange the order by date

SELECT OrderDate AS SHIPPING\_DATE

FROM OrderTable

ORDER BY OrderDate ASC

--Print the orders shipped by ship name 'La corned'abondance' between 2 dates(Choose dates of your choice)

SELECT ShipName

FROM OrderTable

where ShipName ='La corned abondance' AND'OrderDate BETWEEN' '"2022-04-02"' AND "2022-04-05"

ORDER BY OrderDate ASC

--Print the products supplied by 'Exotic Liquids'

SELECT \* FROM ProductTable

WHERE Package ='EXOTIC LIQUIDS'

--print the average quantity ordered for every product

SELECT AVG(QUANTITY) AS Avg\_Quantity

FROM OrderItemTable

GROUP BY ProductId

--Print all the Shipping company name and the ship names if they are operational

SELECT ShipCompany, ShipName

From ShippingTable

Where Operational = 'yes'

--Print all Employees with Manager Name

SELECT E.NAME AS EMPLOYEE\_NAME,M.NAME AS MANAGER\_NAME

FROM Employee E JOIN Employee M

ON E.MANAGER=M.MANAGER

--Print the bill for a given order id .bill should contain Productname, Categoryname,price after discount

SELECT OI.OrderId,P.ProductName,P.Category,P.Discount

FROM ProductTable P INNER JOIN OrderItemTable OI

ON P.ProductId=OI.ProductId

--Print the Total price of orders which have the products supplied by 'Exotic Liquids' if the price is > 50 and also print it by Shipping company's Name

SELECT SUM(UnitPrice) As Total,CompanyName

FROM ProductTable

GROUP BY ProductSupplied

having ProductSupplied ='exotic liquids' and UnitPrice >50;

USE OrderDb

GO