

1.Create a New Database with the name POS (Point Of Sale)

2.Create tables as given below

Name: Products

proid	int	PK
proname	Varchar(50)	NOT NULL
category	Varchar(50)	NOT NULL
mrp	Numeric(10,2)	CHECK(rate>0)

Name: CustomerInfo

custid	int	(IDENTITY) PK
custname	Varchar(50)	NOT NULL
email	Varchar(100)	UNIQUE
zipcode	Int	NOT NULL
country	varchar(50)	NOT NULL

Name: OrderDetails

orderid	int	FK
proid	int	FK
qty	int	NOT NULL
price	numeric(10,2)	NOT NULL
proamt	Numeric(10,2)	COMPUTE (qty*price)

Name: OrderInfo

orderid	int	(IDENTITY) PK
orderdate	datetime	NOT NULL
custid	int	FK
TotalAmt	numeric(10,2)	NOT NULL

3. Create Entity Data Model with Database First Approach using above database.

4. Add new class with the name [CustomerInfoBL] and write a below functions.

5. Write Functions to perform operations on CustomerInfo table using EF and LINQ.

a. Write a function To Save new customer into CustomerInfo

b. Write a function to Delete Customer from CustomerInfo by taking custid as input.

c. Write a function to Update existing Customer into CustomerInfo by taking new customer data.

d. Write a function to print all Customer data from CustomerInfo.

e. Write a function to print all Customers data by City. Take city name as input