CREATE TABLE Categories

( CategoryId integer NOT NULL,

CategoryName Varchar (50),

Description Varchar (250),

PRIMARY KEY (CategoryID )

);

CREATE TABLE Shippers

(shipperId int NOT null,

shipperName Varchar(50),

Phone int ,

PRIMARY KEY (shipperId)

);

CREATE TABLE OrderDetails

(OrderDetailID int Not null,

OrderID INT ,

ProductID INT,

Qyantity

);

CREATE TABLE Suppliers

(SupplierID int not null,

SupplierName Varchar(50),

ContactName Varchar(50),

Address Varchar(50),

City Varchar(50),

Postalcode Varchar(50),

Country Varchar(50),

phone int,

PRIMARY KEY (SupplierID)

);

CREATE TABLE Product(

ProductId int not null,

ProductName varchar(50);

SupplierID int,

CategoryId int,

Unit int,

Price int,

FOREIGN KEY (SupplierID) references Suppliers (SupplierID)

ON DELETE CASCADE,

FOREIGN KEY (CategoryId) reference Categories (CategoryId)

ON DELETE CASCADE,

Mistake

CREATE TABLE Product( ProductId int not null, ProductName varchar(50), SupplierID int,CategoryId int,Unit int,Price int,FOREIGN KEY (SupplierID) references Suppliers ("SupplierID")ON DELETE CASCADE,FOREIGN KEY (CategoryId) references Categories ("CategoryId") ON DELETE CASCADE);

CREATE TABLE Product(

ProductId int not null,

ProductName varchar(50),

SupplierID int,

CategoryId int,

Unit int,

Price int,

FOREIGN KEY ("SupplierID") references Suppliers("SupplierID")

ON DELETE CASCADE,

FOREIGN KEY ("CategoryId") references Categories("CategoryId")

ON DELETE CASCADE

);

CREATE TABLE Orders (

OrderId int not null,

OrderDate DATE,

CustomerID int;

shipperId int;

EmployeeID int;

PRIMARY KEY (OrderId),

FOREIGN KEY (CustomerID) references Customers (CustomerID)

ON DELETE CASCADE,

FOREIGN KEY (shipperId) references Shippers(shipperId)

ON DELETE CASCADE,

FOREIGN KEY (EmployeeID) references Employees (EmployeeID)

ON DELETE CASCADE

);

CREATE TABLE OrderDetails(

OrderDetailsID int not null,

OrderId int ,

ProductID int,

Quantity int,

PRIMARY KEY (OrderDetailsID),

FOREIGN KEY (OrderId) references Orders (OrderId)

ON DELETE CASCADE,

FOREIGN KEY (ProductId) references Product (PRoductId)

ON DELETE CASCADE

);

INSERTION OF DATA

INSERT into Employees

VALUES (1,Davolio,Nancy,1968-12-08,Education includes a in BA in psychology from Colorado State University. She also completed (The Art of the Cold Call).Nancy is a member of 'Toastmaster International'.)

INSERT into Employees

VALUES ('1','Davolio','Nancy','1968-12-08','Education includes a in BA in psychology from Colorado State University. She also completed (The Art of the Cold Call).Nancy is a member of 'Toastmaster International'.')

INSERT into Employees

VALUES (2,'Davolio','Nancy','1968-12-08','Education includes a in BA in psychology from Colorado State University. She also completed (The Art of the Cold Call).Nancy is a member of 'Toastmaster International'.')

Janet has a BS degree in chemistry from Boston College.She has also completed a certificate program in food retailing management.Janet was hired as a sales associate and was promoted to sales representative.