

```
CREATE TABLE CUSTOMER (  
    Customer_ID    int IDENTITY (1,1) PRIMARY KEY,  
    Fname          varchar (25),  
    Lname          varchar (25),  
    Email          varchar (50),  
    Phone_No      varchar (10),  
    Payment_ID    int FOREIGN KEY REFERENCE PAYMENT (Payment_ID),  
    C_Address     varchar (100)  
);
```

```
CREATE TABLE SUPPLIER (  
    Supplier_ID    int IDENTITY (1,1) PRIMARY KEY,  
    Name           varchar (25),  
    Email          varchar (100),  
    Phone_No      varchar (10),  
    S_Address     varchar (100)  
);
```

```
CREATE TABLE SALES_ORDER (  
    Order_ID       int IDENTITY(1,1) PRIMARY KEY,  
    Customer_ID    int FOREIGN KEY REFERENCES CUSTOMER(Customer_ID),  
    Order_Date     DATETIME,  
    Order_Status   varchar (25),  
    IsPaidY/N     varchar (1)  
);
```

```
CREATE TABLE SALES_ORDER_DETAIL (  
    Order_ID       int,  
    Product_ID    int,
```

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        Quantity      int,
        Total_Price   smallmoney ,
        CONSTRAINT PK_SALES_ORDER_DETAIL PRIMARY
KEY(Order_ID,Product_ID),
        FOREIGN KEY (Order_ID) REFERENCES SALES_ORDER(Order_ID),
        FOREIGN KEY(Product_ID) REFERENCES PRODUCT(Product_ID)
);

```

```

CREATE TABLE PRODUCT (
        Product_ID      int IDENTITY (1,1) PRIMARY KEY,
        Product_Name    varchar(25),
        Description      varchar(100),
        Price            smallmoney,
        Stock_Quantity  int
);

```

```

CREATE TABLE PAYMENT (
        Payment_ID   int IDENTITY(1,1) PRIMARY KEY,
        Payment_Date DATETIME,
        Payment_Amount smallmoney,
        Customer_ID  int,
);

```

```

CREATE TABLE PURCHASE_ORDER_DETAIL (
        Purchase_Order_ID int,
        Suplier_ID int ,
        Quantity int ,
        Total_Price smallmoney,
        CONSTRAINTS PK_PURCHASE_ORDER_DETAIL PRIMARY KEY
(Purchase_Order_ID , Supplier_ID)

```

FOREIGN KEY (Supplier_ID) REFERENCES SUPPLIER(Supplier_ID)

FOREIGN KEY (Purchase_Order_ID) REFERENCES
PURCHASE_ORDER(Purchase_Order_ID)

);

CREATE TABLE PURCHASE_ORDER(

Purchase_Order_ID int IDENTITY (1,1) PRIMARY KEY,

Product_ID int FOREIGN KEY REFERENCES PRODUCT (Product_ID)

Order_Date DateTime,

Order_Status varchar(25)

);