

USE BUDT703_Project_0507_12

DROP TABLE IF EXISTS Info_T, Seller_T, Product_T, Review_T, Payment_T, Order_T, Customer_T

```
CREATE TABLE Customer_T(  
    cusId CHAR(50) NOT NULL, custFirstName VARCHAR(20), cusLastName VARCHAR(20),  
    cusZipCodePrefix CHAR(20), cusCity VARCHAR(20), cusState VARCHAR(2),  
    cusPhone CHAR(15),  
    CONSTRAINT Customer_cusId PRIMARY KEY (cusId));
```

```
CREATE TABLE Order_T(  
    ordId CHAR(50) NOT NULL,  
    cusId CHAR(50), ordPrice DECIMAL(10,2), ordStatus CHAR(20),  
    ordApprovedAt DATE, ordDeliveredCarrierDate DATE , ordDeliveredcusDate  
DATE, ordEstimatedDeliveryDate DATE  
    CONSTRAINT Order_ordId PRIMARY KEY (ordId),  
    CONSTRAINT Order_cusId FOREIGN KEY (cusId)  
REFERENCES Customer_T(cusId)  
ON DELETE NO ACTION ON UPDATE NO ACTION);
```

```
CREATE TABLE Payment_T(  
    payId CHAR(10) NOT NULL, ordId CHAR(50), paySequential VARCHAR(5) , payType  
VARCHAR(20), payInstallments CHAR(5), payValue DECIMAL(10,2),  
    CONSTRAINT Payment_payId PRIMARY KEY (payId),  
    CONSTRAINT Payment_ordId FOREIGN KEY (ordId)  
REFERENCES Order_T(ordId)  
ON DELETE NO ACTION ON UPDATE CASCADE);
```

```
CREATE TABLE Review_T(  
    revId CHAR(50) NOT NULL, revScore CHAR(10), revDate DATE, ordId CHAR(50),  
    CONSTRAINT Review_revId PRIMARY KEY (revId),  
    CONSTRAINT Review_ordId FOREIGN KEY (ordId)  
REFERENCES Order_T(ordId)  
ON DELETE NO ACTION ON UPDATE NO ACTION);
```

```
CREATE TABLE Product_T(  
    prdId CHAR(50) NOT NULL, prdCategory VARCHAR(50), prdName VARCHAR(10),  
    prdDescription VARCHAR(50),  
    prdQty INTEGER, prdWeightG FLOAT, prodLengthCm FLOAT, prdHeightCm  
FLOAT, prdWidthCm FLOAT,  
    CONSTRAINT Product_prdId PRIMARY KEY (prdId));
```

```
CREATE TABLE Seller_T(  
    selId CHAR(50) NOT NULL, selName VARCHAR(20), selPhone CHAR(15),  
    selZipCodePrefix CHAR(20), selCity VARCHAR(20), selState VARCHAR(2),  
    CONSTRAINT Seller_selId PRIMARY KEY (selId));
```

```
CREATE TABLE Info_T(  
    ordId CHAR(50) NOT NULL, prdId CHAR(50) NOT NULL, selId CHAR(50) NOT NULL  
    CONSTRAINT Info_ordId_prdId_selId PRIMARY KEY (ordId, prdId, selId),  
    CONSTRAINT Info_prdId FOREIGN KEY (prdId)  
REFERENCES Product_T(prdId)  
ON DELETE NO ACTION ON UPDATE CASCADE,  
    CONSTRAINT Info_selId FOREIGN KEY (selId)  
REFERENCES Seller_T(selId)  
ON DELETE NO ACTION ON UPDATE CASCADE);
```

