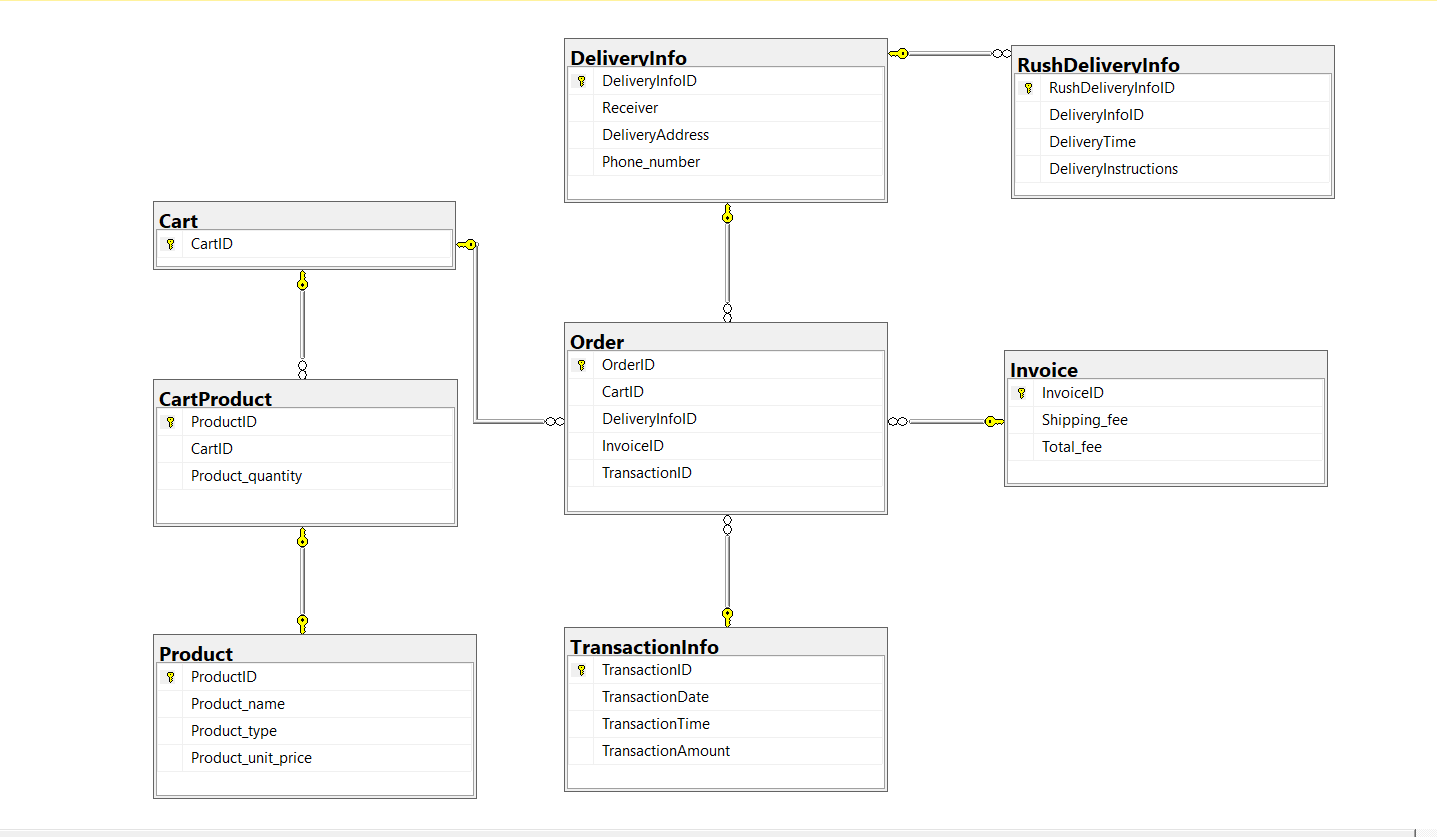
# SQL Script



CREATE TABLE [Product] (

ProductID char,

Product\_name varchar,

Product\_type varchar,

Product\_unit\_price float,

CONSTRAINT PK\_Product PRIMARY KEY (ProductID),

);

CREATE TABLE [Cart] (

CartID char,

CONSTRAINT PK\_Cart PRIMARY KEY (CartID),

);

CREATE TABLE [CartProduct] (

ProductID char,

CartID char,

Product\_quantity int,

CONSTRAINT PK\_CartProduct PRIMARY KEY (ProductID),

CONSTRAINT FK1\_CartProduct FOREIGN KEY (ProductID) REFERENCES Product(ProductID),

CONSTRAINT FK2\_CartProduct FOREIGN KEY (CartID) REFERENCES Cart(CartID),

);

CREATE TABLE [DeliveryInfo] (

DeliveryInfoID char,

Receiver varchar,

DeliveryAddress varchar,

Phone\_number char,

CONSTRAINT PK\_DeliveryInfo PRIMARY KEY (DeliveryInfoID),

);

CREATE TABLE [RushDeliveryInfo] (

RushDeliveryInfoID char,

DeliveryInfoID char,

DeliveryTime time,

DeliveryInstructions varchar,

CONSTRAINT PK\_RushDeliveryInfo PRIMARY KEY (RushDeliveryInfoID),

CONSTRAINT FK\_RushDeliveryInfo FOREIGN KEY (DeliveryInfoID) REFERENCES DeliveryInfo(DeliveryInfoID),

);

CREATE TABLE [Invoice] (

InvoiceID char,

Shipping\_fee float,

Total\_fee float,

CONSTRAINT PK\_Invoice PRIMARY KEY (InvoiceID),

);

CREATE TABLE [TransactionInfo] (

TransactionID char,

TransactionDate date,

TransactionTime time,

TransactionAmount int,

CONSTRAINT PK\_TransactionInfo PRIMARY KEY (TransactionID),

);

CREATE TABLE [Order] (

OrderID char,

CartID char,

DeliveryInfoID char,

InvoiceID char,

TransactionID char,

CONSTRAINT PK\_Order PRIMARY KEY (OrderID),

CONSTRAINT FK1\_Order FOREIGN KEY (CartID) REFERENCES Cart(CartID),

CONSTRAINT FK2\_Order FOREIGN KEY (DeliveryInfoID) REFERENCES DeliveryInfo(DeliveryInfoID),

CONSTRAINT FK3\_Order FOREIGN KEY (InvoiceID) REFERENCES Invoice(InvoiceID),

CONSTRAINT FK4\_Order FOREIGN KEY (TransactionID) REFERENCES TransactionInfo(TransactionID),

);