```sql
USE BUDT703_Project_0501_09

DROP TABLE IF EXISTS [Taipei101Com.Include];
DROP TABLE IF EXISTS [Taipei101Com.Order];
DROP TABLE IF EXISTS [Taipei101Com.Shipment];
DROP TABLE IF EXISTS [Taipei101Com.Product];
DROP TABLE IF EXISTS [Taipei101Com.Customer];


CREATE TABLE [Taipei101Com.Customer] (
      customerID VARCHAR (7) NOT NULL,
      customerName VARCHAR (30),
      customerGender VARCHAR (12),
      customerPhoneNumber VARCHAR (12),
      CONSTRAINT pk_Customer_customerID PRIMARY KEY (customerID) )

CREATE TABLE [Taipei101Com.Product] (
      productID VARCHAR (7) NOT NULL,
      productName VARCHAR (40),
      productCPU VARCHAR (20),
      productPanel INT,
      productPrice DECIMAL (8,2),
      CONSTRAINT pk_Product_productID PRIMARY KEY (productID))


CREATE TABLE [Taipei101Com.Shipment] (
      shipmentID VARCHAR (7) NOT NULL,
      shipmentMode VARCHAR (40),
      estimateDeliveryDate DATE,
      actualDeliveryDate DATE,
      CONSTRAINT pk_Shipment_shipmentID PRIMARY KEY (shipmentID))

CREATE TABLE [Taipei101Com.Order] (
      orderID VARCHAR (7) NOT NULL,
      orderDate DATE,
      customerID VARCHAR (7) NOT NULL,
      shipmentID VARCHAR (7) NOT NULL,
      CONSTRAINT pk_Order_orderID PRIMARY KEY (orderID),
      CONSTRAINT fk_Order_customerID FOREIGN KEY (customerID)
            REFERENCES [Taipei1Com.Customer] (customerID)
            ON DELETE CASCADE ON UPDATE CASCADE,
      CONSTRAINT fk_Order_shipmentID FOREIGN KEY (shipmentID)
            REFERENCES [Taipei1Com.Shipment] (shipmentID)
            ON DELETE CASCADE ON UPDATE CASCADE )

CREATE TABLE [Taipei101Com.Include] (
      orderID VARCHAR (7) NOT NULL,
      productID VARCHAR (7) NOT NULL,
      quantity INT,
      CONSTRAINT pk_Include_orderID_productID PRIMARY KEY(orderID,productID),
      CONSTRAINT fk_Include_orderID FOREIGN KEY (orderID)
            REFERENCES [Taipei1Com.Order] (orderID)
            ON DELETE CASCADE ON UPDATE CASCADE,
      CONSTRAINT fk_Include_productID FOREIGN KEY (productID)
            REFERENCES [Taipei1Com.Product] (productID)
            ON DELETE CASCADE ON UPDATE CASCADE)
```

```
INSERT INTO [Taipei101Com.Customer] VALUES
     ('C000001', 'A-Bomb', 'Male','240-134-1100')
INSERT INTO [Taipei101Com.Product] VALUES
     ('P000001', 'GT76 TitanDT 10SFS','i7-10700K',17,1899.99)
INSERT INTO [Taipei101Com.Shipment] VALUES
     ('S000001', 'Truck', '2022-01-01','2022-01-01')
INSERT INTO [Taipei101Com.Order] VALUES
     ('O000001', '2021-12-01','C000001','S000001')
INSERT INTO [Taipei101Com.Include]  VALUES
     ('O000001', 'P000001', 2)
```