

-- INIT database

```
CREATE TABLE Product (  
    Product_id VARCHAR(20) PRIMARY KEY,  
    Product_Name VARCHAR(100) NOT NULL,  
    Price DECIMAL(10,2) NOT NULL CHECK (Price > 0),  
    Category VARCHAR(50)  
);
```

```
CREATE TABLE Customer (  
    Customer_id VARCHAR(20) PRIMARY KEY,  
    Customer_Name VARCHAR(100) NOT NULL,  
    Customer_Tel VARCHAR(15)  
);
```

```
CREATE TABLE Orders (  
    Order_id VARCHAR(20) PRIMARY KEY,  
    Customer_id VARCHAR(20) NOT NULL,  
    Product_id VARCHAR(20) NOT NULL,  
    Quantity INT NOT NULL CHECK (Quantity > 0),  
    Total_amount DECIMAL(10,2) NOT NULL CHECK (Total_amount >= 0),  
    Order_date TIMESTAMP DEFAULT CURRENT_TIMESTAMP,  
    CONSTRAINT fk_Customer FOREIGN KEY (Customer_id) REFERENCES Customer (Customer_id) ON  
DELETE CASCADE,  
    CONSTRAINT fk_Product FOREIGN KEY (Product_id) REFERENCES Product (Product_id) ON DELETE  
CASCADE  
);
```