

## Data definition language

```
CREATE TABLE Product (Product_id VARCHAR2(20) CONSTRAINT pk_product PRIMARY KEY ,  
Product_Name VARCHAR2(20) CONSTRAINT nt_product NOT NULL ,Price NUMBER  
CONSTRAINT ck_product CHECK (price>0) );
```

```
CREATE TABLE Customer (Customer_id VARCHAR2(20) CONSTRAINT pk_customer PRIMARY  
KEY, Customer_Name VARCHAR2(20) CONSTRAINT nt_customer NOT NULL , Customer_Tel  
NUMBER );
```

```
CREATE TABLE Orders (CONSTRAINT fk_customer FOREIGN KEY (Customer_id) REFERENCES  
Customer (Customer_id) , CONSTRAINT fk_product FOREIGN KEY (Product_id) REFERENCES  
Product (Product_id) , Quantity Number ,Total_amount NUMBER );
```

```
ALTER TABLE Product ADD Category (VARCHAR2(20));
```

```
ALTER TABLE Orders ADD OrderDate (DATE) DEFAULT SYSDATE;
```