**Data definition language**

Create table Customer (

Customer\_id VARCHAR2 (20) CONSTRAINT PK\_CU Primary Key,

Customer\_name VARCHAR2 (20) CONSTRAINT N\_CU NOT NULL,

Customer\_tel NUMBER,

) ;

Create table Product (

Product\_id VARCHAR2 (20) CONSTRAINT PK\_PROD Primary Key ,

Product\_name VARCHAR2 (20) CONSTRAINT N\_PROD NOT NULL,

Price NUMBER CONSTRAINT P\_PROD CHECK (Price>0)

) ;

Create table Orders (

Customer\_id VARCHAR2 (20) ,

Product\_id VARCHAR2 (20),

Quantity Number,

Total\_amount NUMBER,

CONSTRAINT OR\_FKCU FOREIGN KEY(Customer\_id) REFERENCES Customer(Customer\_id),

CONSTRAINT OR\_FKPROD FOREIGN KEY(Product \_id) REFERENCES Product(Product\_id)

) ;

ALTER TABLE Product ADD Category VARCHAR2 (20) ;

ALTER TABLE Orders ADD OrderDate DATE  DEFAULT GetDate() ;

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