Data definition language (DDL) Checkpoint

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* **Create TABLE CUSTOMER**
* **Create Table**

CREATE TABLE CUSTOMER (

Customer\_id VARCHAR (20) CONSTRAINT pk\_Customer PRIMARY KEY,

Customer\_name VARCHAR (20) CONSTRAINT nn\_Customer NOT NULL

Customer\_tel NUMBE

);

* **Create TABLE CUSTOMER**
* **Create Table**

CREATE TABLE Product (

Product\_id VARCHAR (20) CONSTRAINT pk\_Product PRIMARY KEY,

Product\_name VARCHAR (20) CONSTRAINT nn\_Product NOT NULL,

Price NUMBER CONSTRAINT positive Value\_Product CHECK (Price>0)

);

* **Create TABLE CUSTOMER**
* **Create Table**

CREATE TABL Orders (

Customer\_id VARCHAR (20),

Product\_id VARCHAR (20),

Quantity Number,

Total\_amount Number,

CONSTRAINT fk1\_orders FORGEIGN KEY (Customer\_id) REFERENCES Customer (Customer\_id),

CONSTRAINT fk2\_orders FORGEIGN KEY (Product\_id) REFERENCES Product (Product\_id),

CONSTRAINT pk\_orders PRIMARY KEY (Customer\_id, Product\_id)

);

* **Add a column Category (VARCHAR2 (20)) to the PRODUCT table**.

Alter TABLE Product ADD Category VARCHAR2(20);

* **Add a column OrderDate (DATE) to the ORDERS table which have SYSDATE as a default value.**

Alter TABLE Orders OrderDate ADD Date Default SYSDATE