

Checkpoint DDL

1)

CREATE TABLE Customer (

Customer_id **VARCHAR2**(20) **CONSTRAINT** pk_Customer **PRIMARY KEY**,

customer_Name **VARCHAR2**(20) **CONSTRAINT** nn_Customer **NOT NULL**,

customer_Tel **NUMBER**

);

CREATE TABLE Product(

Product_id **VARCHAR2**(20) **CONSTRAINT** pk_Product **PRIMARY KEY**,

product_Name **VARCHAR2**(20) **CONSTRAINT** nn_Product **NOT NULL**,

price **NUMBER** **CONSTRAINT** check_price **CHECK** (price>0)

);

CREATE TABLE Orders(

quantity **NUMBER** ,

total_amount **NUMBER**

CONSTRAINT fk_Orders_Customer

FOREIGN KEY (Customer_id) **REFERENCES** Customer(Customer_id) ,

CONSTRAINT fk_Orders_Product

FOREIGN KEY (Product_id) **REFERENCES** Product(Product_id)

);

2)

ALTER TABLE Product **ADD** category **VARCHAR2**(20) ;

ALTER TABLE Orders **ADD** orderDate **DATE** **DEFAULT** SYSDATE() ;

