**Team(88) Belshifa milestone 2 (SQL Code)**

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CREATE TABLE Product (

ProdID NUMBER PRIMARY KEY,

ProdName VARCHAR2(20),

Price NUMBER,

ProdCategory VARCHAR2(20),

PharmacyName VARCHAR2(20),

Quantity NUMBER,

Offer NUMBER

);

CREATE TABLE Users (

UserID NUMBER PRIMARY KEY,

UserName VARCHAR2(50),

Email VARCHAR2(50)unique,

UPassword VARCHAR2(50),

Address VARCHAR2(50),

PhoneNum NUMBER,

UType VARCHAR2(50)

);

CREATE TABLE Orders (

OrderID NUMBER PRIMARY KEY,

CustomerID NUMBER,

FOREIGN KEY (CustomerID) REFERENCES Users(UserID) ON DELETE CASCADE

);

CREATE TABLE OrderDetails (

OrderDetailID NUMBER PRIMARY KEY,

OrderID NUMBER,

ProdID NUMBER,

Quantity NUMBER,

FOREIGN KEY (OrderID) REFERENCES Orders(OrderID) ON DELETE CASCADE,

FOREIGN KEY (ProdID) REFERENCES Product(ProdID) ON DELETE CASCADE

INSERT INTO Product VALUES (1, 'Abilify', 75, 'medicine', 'elezaby',10, 0);

INSERT INTO Product VALUES (2, 'Abiraterone', 150, 'medicine', 'elezaby',20, 10);

INSERT INTO Product VALUES (3, 'Actemra', 100, 'medicine', 'elezaby',50, 0);

INSERT INTO Product VALUES (4, 'Clary Shampoo', 250, 'Hair Care', 'Elemam',10, 20);

INSERT INTO Product VALUES (5, 'Blankie', 100, 'Skin Care', 'elezaby',15, 15);

INSERT INTO Product VALUES (6, 'telofill sunscren', 370, 'Skin Care', 'Elemam',15, 25);

INSERT INTO Users VALUES (1, 'Hagar', 'Hagar@gmail.com', '123456789', 'October', 01145864768, 'admin');

INSERT INTO Users VALUES (2, 'Logain', 'Logain@gmail.com', '987654321', 'Abbaseya', 01278453547, 'user');

INSERT INTO Users VALUES (3, 'Latifa', 'Latifa@gmail.com', '369258147', 'El-Marg', 015784157845, 'admin');

INSERT INTO Users VALUES (4, 'Menna', 'Menna@gmail.com', '147258369', 'Dokki', 010865468799, 'user');

INSERT INTO Users VALUES (5, 'Mustafa', 'Mustafa@gmail.com', '147852369', 'October', 01189765687, 'user');

INSERT INTO Users VALUES (6, 'Ahmed', 'Ahmed@gmail.com', '852369741', 'Dokki', 01087854875, 'user');

INSERT INTO Orders VALUES (1, 2);

INSERT INTO Orders VALUES (2, 4);

INSERT INTO Orders VALUES (3, 6);

INSERT INTO OrderDetails VALUES (1, 1, 4, 2);

INSERT INTO OrderDetails VALUES (2, 1, 5, 1);

INSERT INTO OrderDetails VALUES (3, 1, 1, 5);

INSERT INTO OrderDetails VALUES (4, 2, 3, 1);

INSERT INTO OrderDetails VALUES (5, 2, 2, 3);

INSERT INTO OrderDetails VALUES (6, 3, 6, 2);

commit;

Create or Replace Procedure OrdersMaxID

(MID out number)

as

begin

SELECT Max(OrderID) into MID

from Orders;

end;

Create or Replace Procedure OrderDetailsMaxID

(DID out number)

as

begin

SELECT Max(OrderDetailID) into DID

from OrderDetails;

end;

create or replace Procedure SelectUser

(mail in VARCHAR2 , pass in VARCHAR2, Userid out number , utype out VARCHAR2)

as

begin

SELECT UserID, UType

into Userid , utype

From Users

where Email = mail and UPassword = pass;

end;

create or replace

Procedure ShowUserOrders

(Userid in NUMBER , UOrders out sys\_refcursor)

as

begin

open uorders for

select p.ProdName

from Orders o , OrderDetails od , Product p

where o.CustomerID = Userid

and od.OrderID = o.OrderID

and p.ProdID = od.ProdID;

end;