**Belshifa**

**(Medicine Ordering application)**

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Drop table BUYER cascade constraints;

Drop table CART cascade constraints;

Drop table PRODUCTS cascade constraints;

Drop table HISTORY cascade constraints;

CREATE TABLE BUYER(

user\_name VARCHAR2(20) ,

user\_id NUMBER(10),

primary key(user\_id),

user\_password varchar2(20) ,

user\_email varchar2(30),

user\_address varchar2(20),

user\_phone number(11));

create table PRODUCTS(

product\_id number(20) NOT NULL PRIMARY KEY,

product\_name varchar2(50),

product\_price number(20),

product\_usage varchar2(1000));

CREATE TABLE CART(

product\_id number(20) References PRODUCTS(product\_id),

number\_of\_items number,

product\_name varchar2(50),

product\_price number(20),

product\_usage varchar2(1000),

userID number References BUYER(user\_id),

primary key (userid, product\_id));

Create table HISTORY(

id number(20) NOT NULL PRIMARY KEY,

product\_id number(20) References PRODUCTS(product\_id),

userID number References BUYER(user\_id),

buying\_date DATE,

amount number(20));

insert into buyer values

('Aya',1,'aya1','aya@gmail.com','cairo','011');

insert into buyer values

('Arwa',2,'Arwa2','Arwa@gmail.com','cairo','015');

insert into buyer values

('Esraa',3,'Esraa3','Esraa@gmail.com','cairo','011');

insert into buyer values

('Amira',4,'Amira4','Amira@gmail.com','cairo','012');

insert into buyer values

('Omar',5,'omar5','omar@gmail.com','cairo','011');

insert into buyer values

('Abdelrahman',6,'Abdelrahman6','Abdelrahman@gmail.com','cairo','011');

insert into PRODUCTS

values(1, 'Omega 3', 150, 'Lack of vitamins in body');

insert into PRODUCTS

values(2, 'Vitamin F', 200, 'Lack of vitamins in body');

insert into PRODUCTS

values(3, 'Vitamin D', 120, 'Not having sunlight enough');

insert into PRODUCTS

values(4,'Panadol', 30, 'Headache');

insert into PRODUCTS

values(5, 'Abimol', 29, 'High temper');

insert into PRODUCTS

values(6,'Moove', 60, 'Pain Killer');

insert into PRODUCTS

values(7, 'Clear', 62, 'For washing hair');

insert into PRODUCTS

values(8, 'Pantene', 60, 'For washing hair');

insert into PRODUCTS

values(9, 'Nivea', 34, 'Hand Cream');

insert into PRODUCTS

values(10, 'Vaseleine', 70, 'Body Lotion');

insert into PRODUCTS

values(11, 'Dove', 75, 'Body Lotion');

insert into PRODUCTS

values(12, 'Tooth Brush', 34, 'For Teeth');

insert into PRODUCTS

values(13, 'Colgate', 40, 'Tooth Paste');

insert into PRODUCTS

values(14, 'Close Up', 42, 'Tooth Paste');

insert into CART

values(1, 2, 'Omega 3', 150, 'Lack of vitamins in body', 1);

insert into CART

values(2, 2, 'Vitamin F', 200, 'Lack of vitamins in body', 1);

insert into CART

values(3, 3, 'Vitamin D', 120, 'Not having sunlight enough', 1);

insert into CART

values(4, 4,'Panadol', 30, 'Headache', 2);

insert into CART

values(5, 5, 'Abimol', 29, 'High temper', 2);

insert into CART

values(6, 6,'Moove', 60, 'Pain Killer', 3);

insert into CART

values(7, 3, 'Clear', 62, 'For washing hair', 4);

insert into CART

values(8, 8, 'Pantene', 60, 'For washing hair', 5);

insert into CART

values(9, 5, 'Nivea', 34, 'Hand Cream', 5);

insert into CART

values(4, 3,'Panadol', 30, 'Headache', 6);

insert into CART

values(14, 2,'Close Up', 30, 'Tooth Paste', 6);

insert into HISTORY

values(1, 1, 1, '16-Nov-2021', 3);

insert into HISTORY

values(2, 2, 1, '16-Nov-2021', 2);

insert into HISTORY

values(3, 1, 4, '16-Nov-2021', 5);

insert into HISTORY

values(4, 2, 2, '17-Nov-2021', 2);

insert into HISTORY

values(5, 3, 1, '17-Nov-2021', 2);

insert into HISTORY

values(6, 5, 2, '17-Nov-2021', 3);

insert into HISTORY

values(7, 8, 5, '17-Nov-2021', 10);

insert into HISTORY

values(8, 3, 3, '18-Nov-2021', 1);

insert into HISTORY

values(9, 3, 6, '18-Nov-2021', 1);

insert into HISTORY

values(10, 10, 2, '18-Nov-2021', 2);

insert into HISTORY

values(11, 4, 4, '19-Nov-2021', 5);

insert into HISTORY

values(12, 12, 4, '19-Nov-2021', 3);

insert into HISTORY

values(13, 5, 5, '22-Nov-2021', 1);

insert into HISTORY

values(14, 9, 5, '22-Nov-2021', 3);

insert into HISTORY

values(15, 6, 6, '22-Nov-2021', 10);

insert into HISTORY

values(16, 7, 2, '22-Nov-2021', 2);

insert into HISTORY

values(17, 8, 3, '22-Nov-2021', 2);

insert into HISTORY

values(18, 7, 6, '22-Nov-2021', 2);

Commit;

create or replace procedure login

(username in varchar2 , password in varchar2, id out number)

as

begin

select b.user\_id

into id

from BUYER b

where b.user\_name = username and b.user\_password = password;

end;

create or replace procedure GetAllProducts

(products out sys\_refcursor)

as

begin

open products for

select \*

from PRODUCTS p;

end;