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Team Members

Team ID – 37

TA – Radwa Mostafa

**Notes:**

* **The database consists of five tables; “Medicines”, “UserHistory”, “Users”, “Cart” and “History”. The Script below will insert data into two tables; “Medicines” and “Users”. The other tables can be filled with data during runtime.**
* **To log in as an admin, here is his info:**

**-User ID: 2022**

**-Password: admin22**

* **Please kindly run all the “Script” statements starting from page 3 till the end of page 8. After that, run the procedures one by one starting from page 9.**

**Script:**

drop SEQUENCE seqHistoryId;

drop table medicines cascade constraints;

drop table users cascade constraints;

drop table login cascade constraints;

drop table cart cascade constraints;

drop table userHistory cascade constraints;

drop table History cascade constraints;

CREATE SEQUENCE seqHistoryId

MINVALUE 1

START WITH 1

INCREMENT BY 1;

create table Medicines(

medId number primary key ,

medName varchar(50) not null,

desciption varchar(50) not null,

medPrice number not null,

medAmount number not null,

medCategory varchar(50) not null,

medCatId number not null);

create table users(

userId number primary key,

gender varchar(50) not null,

userName varchar(50) not null,

userAge number not NULL,

userPassword varchar(50) not null);

create table login(

userId number not null,

gender varchar(50) not null,

userName varchar(50) not null,

userAge number not NULL,

userPassword varchar(50) not null);

create table cart(

cartUserId number references users (userId),

cartMedId number references Medicines (medId) on delete cascade,

amount number not null,

constraint PK\_D primary key (cartUserId, cartMedId));

create table userHistory(

historyID number PRIMARY KEY ,

userId number references users (userId) on delete cascade,

total number not null,

timeP varchar(50) not null);

create table History(

historyId number references userHistory (historyId),

medId number references medicines (medId) on delete cascade,

amount number not null);

commit;

insert into medicines values(1,'Panadol','For treating moderate and severe migraines',19.5,200,'Medicines',1);

insert into medicines values(2,'Abimol Extra','Analgesic and Antipyretic | 20 tab',9,150,'Medicines',1);

insert into medicines values(3,'Hero Milk','400gm Lactose-free Infant',124,120,'Medicines',1);

insert into medicines values(4,'Kenacomb','Cream | 30gm',24.5,90,'Medicines',1);

insert into medicines values(5,'Bronchicum','Anti Cough | 100ml',35,170,'Medicines',1);

insert into medicines values(6,'Cetal','Antiviral | 20caps',15,180,'Medicines',1);

insert into medicines values(7,'Otrivin','Nasal Drops for Adult | 15ml',10,190,'Medicines',1);

insert into medicines values(8,'Zyrtec','Treating Allergies | 10mg | 20 Tabs',39.75,145,'Medicines',1);

insert into medicines values(9,'Closeup','Toothpaste Menthol Fresh - 120ml',28,300,'Oral Care',7);

insert into medicines values(10,'Visine','Original Eye Drops | 15ml',13.5,210,'Medicines',1);

insert into medicines values(11,'Molfix','7 Diapers Small Pack | Size 5',25,160,'Baby Care',2);

insert into medicines values(12,'Milo','Baby Cream | 150gm',75,100,'Baby Care',2);

insert into medicines values(13,'Rexona','Motion sense Deodorant',10,155,'Women Care',3);

insert into medicines values(14,'Bobana','Shower Gel Madness | 500ml',25,85,'Women Care',3);

insert into medicines values(15,'Johnsons','Gold Shampoo | 100ml',19,115,'Baby Care',2);

insert into medicines values(16,'Axe Excite','Deodorant Body Spray - 150ml',58,135,'Men Care',4);

insert into medicines values(17,'Nivea','Dry Impact Deodorant Spray | 150ml',50,165,'Men Care',4);

insert into medicines values(18,'Gillette','Men’s Disposable Razors - 5 Pack',38,142,'Men Care',4);

insert into medicines values(19,'Seropipe','spray 200 ml',150,60,'Hair Care',5);

insert into medicines values(20,'Garnier','Color Naturals Crème Hair Color',55,85,'Hair Care',5);

insert into medicines values(21,'Beurer','Weight Scale Glass Electronic | 180kg',799,100,'Med. Supplies',9);

insert into medicines values(22,'Syringe','3 ml',2,300,'Med. Supplies',9);

insert into medicines values(23,'Lifebuoy','Total 10 Soap | 125gm',9,250,'Protection 101',10);

insert into medicines values(24,'Wipes','Dettol | Fresh Skin Wipes | 10s',19,220,'Protection 101',10);

insert into medicines values(25,'Hand Gel','Secure Hand Gel | 75ml',20,215,'Protection 101',10);

insert into medicines values(26,'Arthenia','Skin Cream | 20gm',85,140,'Skin Care',6);

insert into medicines values(27,'Oral B 123','Toothbrush',18,135,'Oral Care',7);

insert into medicines values(28,'Areej','Peppermint Cream | 200gm',150,50,'Organic Prods.',8);

insert into medicines values(29,'Sensodyne','Action Nitro Toothpaste - 75ml',34,155,'Oral Care',7);

insert into medicines values(30,'Fucidin','15 gm Cream',23,95,'Medicines',1);

insert into medicines values(31,'C-retard','Vitamin C | 500mg | 10 Capsules',16,105,'Medicines',1);

insert into medicines values(32,'Antinal','Treating Diarrhea | 24 Caps',21,205,'Medicines',1);

insert into medicines values(33,'Glycerin','Infants | 5 Supps',5.3,198,'Medicines',1);

insert into medicines values(34,'Physiomer','Strong Jet Nasal Spray | 210ml',110,75,'Medicines',1);

insert into medicines values(35,'Eva','Skin Care | 100 ml',20,115,'Women Care',3);

insert into medicines values(36,'OGX','Brazilian Keratin Conditioner | 385ml',250,185,'Hair Care',5);

insert into medicines values(37,'Infinity','Care Sunscreen Mist SPF 50+ | 200ml',175,60,'Skin Care',6);

insert into medicines values(38,'Beesline','Whitening and Lifting Facial Foam | 150ml',210,100,'Skin Care',6);

insert into medicines values(39,'Oil House','Coffee Oil 30 Ml',120,155,'Organic Prods.',8);

insert into medicines values(40,'Bless','Argan Oil | 50ml',185,177,'Organic Prods.',8);

insert into users values(1, 'Male','Hadi', 20 ,'hadi' );

insert into users values(2, 'Male','Haytham', 22 ,'h123' );

insert into users values(3, 'Male','Hani', 21 ,'456' );

insert into users values(4, 'Female','Aya', 23 ,'908' );

insert into users values(5, 'Not Say','Alberto', 30 ,'alb12');

Commit;

**Procedures:**

create or replace procedure GetMed2(MedicineID out NUMBER, mName in VARCHAR2,MedicinePrice out NUMBER, MedicineAmount out NUMBER, MedicineCat out number )

as

begin

SELECT meds.medid ,meds.medprice, meds.medamount ,meds.medcatid

INTO medicineid ,MedicinePrice, MedicineAmount ,MedicineCat

from medicines meds

where upper(meds.medname) like upper(mname);

end GetMed2;

create or replace procedure GetAllMeds(MID OUT sys\_refcursor)

AS

begin

OPEN mid for

SELECT \* from medicines;

end GetAllMeds;

create or replace

procedure GetMedCategory(cat in VARCHAR2, allprop out sys\_refcursor)

as

begin

open allprop for

select \*

from medicines

where medcategory = cat;

end GetMedCategory;