Belshifa(Medicine ordering application)

Team ID 40

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SQL script

CREATE TABLE Users (

id INT PRIMARY KEY,

email VARCHAR(255),

password VARCHAR(50),

phone\_number VARCHAR(11),

name VARCHAR(50)

);

CREATE TABLE Medicines (

id INT ,

name VARCHAR(255),

brand VARCHAR(255),

discription VARCHAR(255),

price number,

avaliable INT,

PRIMARY KEY (id)

);

CREATE TABLE Ordersinfo (

order\_id INT PRIMARY KEY NOT NULL,

id int,

cost DECIMAL(10,2),

name VARCHAR(255),

FOREIGN KEY (id) REFERENCES users(id)

);

insert into users values(1,'ahmedYossry@gmail.com','1234','121564646','ahmed');

insert into users values(2,'ahmedYossry@gmail.com','12345','121564646','bakr');

insert into users values(3,'ahmedYossry@gmail.com','123456','121564646','abdo');

INSERT INTO medicines VALUES (2, 'aminophylline', 'aminophy', 'a nonselective adenosine-receptor antagonist used as antianginal and anti-ischemic treatment', 100, 1);

INSERT INTO medicines VALUES (3, 'ibuprofen', 'motrin', 'a nonsteroidal anti-inflammatory drug used for relief of symptoms of arthritis, primary dysmenorrhea, and fever', 50, 1);

INSERT INTO medicines VALUES (4, 'acetaminophen', 'tylenol', 'an analgesic and antipyretic used to treat mild to moderate pain and reduce fever', 25, 1);

INSERT INTO medicines VALUES (5, 'amoxicillin', 'amoxil', 'an antibiotic used to treat a wide range of bacterial infections', 75, 1);

INSERT INTO medicines VALUES (6, 'albuterol', 'proventil', 'a bronchodilator used to treat bronchospasm associated with asthma and chronic obstructive pulmonary disease (COPD)', 150, 1);

INSERT INTO medicines VALUES (7, 'lisinopril', 'prinivil', 'an angiotensin-converting enzyme (ACE) inhibitor used to treat high blood pressure and congestive heart failure', 125, 1);

INSERT INTO medicines VALUES (8, 'levothyroxine', 'synthroid', 'a thyroid hormone used to treat hypothyroidism, thyroid cancer, and goiter', 200, 1);

INSERT INTO medicines VALUES (9, 'rosuvastatin', 'crestor', 'a statin used to treat high cholesterol and reduce the risk of heart disease', 175, 1);

INSERT INTO medicines VALUES (10, 'omeprazole', 'prilosec', 'a proton pump inhibitor used to treat gastroesophageal reflux disease (GERD), peptic ulcer disease, and Zollinger-Ellison syndrome', 50, 1);

INSERT INTO medicines VALUES (11, 'metformin', 'glucophage', 'an oral diabetes medication used to improve blood sugar control in people with type 2 diabetes', 75, 1);

INSERT INTO medicines VALUES (12, 'tramadol', 'ultram', 'a narcotic-like pain reliever used to treat moderate to severe pain', 100, 1);

INSERT INTO medicines VALUES (13, 'gabapentin', 'neurontin', 'an anticonvulsant medication used to treat partial seizures, neuropathic pain, and restless legs syndrome', 125, 1);

INSERT INTO medicines VALUES (14, 'fluoxetine', 'prozac', 'an antidepressant medication used to treat major depressive disorder, bulimia nervosa, and obsessive-compulsive disorder', 150, 1);

INSERT INTO medicines VALUES (15, 'losartan', 'cozaar', 'an angiotensin II receptor antagonist used to treat high blood pressure and diabetic nephropathy', 125, 1);

INSERT INTO medicines VALUES (16, 'warfarin', 'coumadin', 'an anticoagulant medication used to prevent blood clots from forming or growing larger', 100, 1);

INSERT INTO medicines VALUES (17, 'furosemide', 'lasix', 'a loop diuretic used to treat fluid retention (edema) and high blood pressure', 75, 1);

INSERT INTO medicines VALUES (18, 'clonazepam', 'klonopin', 'an anticonvulsant and anxiolytic medication used to treat seizures, panic disorder, and anxiety', 150,1);

PROCEDURE:

create or replace PROCEDURE GETITEMS (brandName in VARCHAR2 , it out sys\_refcursor)

as BEGIN

OPEN it for

SELECT m.name

FROM medicines m

where brandname = m.brand ;

end;

create or replace procedure GetPrice (aks in VARCHAR2,pricer out number)

as

begin

select price

into pricer

from medicines

where name=aks;

end;

create or replace PROCEDURE GETPRICE1

( nname IN VARCHAR2

, rprice OUT NUMBER

) AS

BEGIN

select price

into rprice

from medicines

where name=nname;

END GETPRICE1;

create or replace PROCEDURE login

(un in VARCHAR2,up in VARCHAR2,res out NUMBER,userid out NUMBER)

IS

BEGIN

res:=0;

FOR i

IN (SELECT name, password,id

FROM users)

LOOP

IF un=i.name and up=i.password THEN

userid:=i.id;

res:=1;

end if;

END LOOP;

END login;

create or replace

PROCEDURE CheckUser

(un in VARCHAR2,res out NUMBER)

IS

BEGIN

res:=0;

FOR i

IN (SELECT name, password,id

FROM users)

LOOP

IF un=i.name THEN

res:=1;

end if;

END LOOP;

END CheckUser;

create or replace

PROCEDURE Delete\_order

(id NUMBER)

IS

BEGIN

DELETE from ordersinfo WHERE id=id;

END Delete\_order;