/\*drop table cart\_ CASCADE CONSTRAINTS;

drop table users\_ CASCADE CONSTRAINTS;

drop table booking\_ CASCADE CONSTRAINTS;

drop table medicine\_ CASCADE CONSTRAINTS;

drop table Doctor\_ CASCADE CONSTRAINTS;

drop table Adminstrator\_ CASCADE CONSTRAINTS;

drop table Ratings\_ CASCADE CONSTRAINTS;

drop table patient\_ CASCADE CONSTRAINTS;

\*/

create table users\_(

user\_id\_ number(15) primary key,

email\_ varchar2(100),

password\_ varchar2(100),

user\_type\_ varchar2(100),

unique (email\_)

);

insert into users\_ values(1,'mohamed@gmail.com','mohamed123','doctor');

insert into users\_ values(2,'eslam@gmail.com','eslam123','doctor');

insert into users\_ values(3,'amr@gmail.com','amr123','doctor');

insert into users\_ values(4,'hassan@gmail.com','asd123','admin');

insert into users\_ values(5,'hamdy@gmail.com','hamdy123','admin');

insert into users\_ values(6,'essam@gmail.com','essam123','admin');

insert into users\_ values(7,'ashraf@gmail.com','ashraf123','patient');

insert into users\_ values(8,'antar@gmail.com','antar123','patient');

insert into users\_ values(9,'omar@gmail.com','omar123','patient');

----------------------------------------------------------------------------------------------------------------------

create table doctor\_ (

doctor\_id\_ number(15) references users\_ (user\_id\_) ,

doctor\_name\_ varchar2(100),

phone\_number\_ varchar2(11) unique,

department\_ varchar2(100),

work\_start\_time\_ varchar2(100),

work\_end\_time\_ varchar2(100),

address\_ varchar2(100),

weekend\_ varchar2(100),

examination\_cost\_ number(15),

primary key (doctor\_id\_)

);

insert into doctor\_ values (1, 'mohamed' ,'010265523', 'eyes' , '9' , '11', 'ain shams', 'friday',200);

insert into doctor\_ values (2, 'eslam' ,'010265422', 'dentist' , '5' , '9', 'heliopolis', 'saturday sunday',300 );

insert into doctor\_ values (3, 'amr' ,'0102655311', 'childern', '7', '8', 'alf maskan', 'saturday',400 );

----------------------------------------------------------------------------------------------------------------------

create table Adminstrator\_(

admin\_id\_ number(15) references users\_ (user\_id\_) ,

admin\_name\_ varchar2(100),

primary key (admin\_id\_)

);

insert into Adminstrator\_ values(4,'hassan');

insert into Adminstrator\_ values(5,'hamdy');

insert into Adminstrator\_ values(6,'esam');

----------------------------------------------------------------------------------------------------------------------

create table patient\_ (

patient\_id\_ number(15) references users\_ (user\_id\_) ,

patient\_name\_ varchar2(100),

phone\_number\_ varchar2(11) unique,

information\_ varchar2(100),

primary key (patient\_id\_)

);

-- drop table (nameoftable) cascade constraints;

-- delete from table where id = 1

insert into patient\_ values (7 ,'ashraf','01064512352','bard');

insert into patient\_ values (8 ,'antar','01405645123','ko7a' );

insert into patient\_ values (9 ,'omar','01056453425','eshal' );

----------------------------------------------------------------------------------------------------------------------

create table medicine\_

(

admin\_id\_ number(15) references Adminstrator\_ (admin\_id\_),

medicine\_name\_ varchar2(100) unique,

available\_quantity\_ number(15),

cost\_ number(15),

primary key (medicine\_name\_, admin\_id\_)

);

insert into medicine\_ values(4 , 'congestal', 4, 100);

insert into medicine\_ values(5 , 'cetal', 20, 200);

insert into medicine\_ values(6 , 'cometrex', 100, 26);

----------------------------------------------------------------------------------------------------------------------

create table cart\_

(

patient\_id\_ number(15)references patient\_(patient\_id\_),

medicine\_name\_ varchar2(100) references medicine\_(medicine\_name\_),

primary key (patient\_id\_ , medicine\_name\_)

);

insert into cart\_ values(7,'congestal');

insert into cart\_ values(8, 'cometrex');

insert into cart\_ values(9, 'cetal');

----------------------------------------------------------------------------------------------------------------------

create table Ratings\_ (

patient\_id\_ number(15) references patient\_ (patient\_id\_) ,

rate\_ number(15),

doctor\_id\_ number(15) references doctor\_(doctor\_id\_),

primary key (patient\_id\_ , doctor\_id\_)

);

INSERT INTO Ratings\_ values (7 ,10,1 );

INSERT INTO Ratings\_ values (8 ,8, 3 );

INSERT INTO Ratings\_ values (9 ,3, 2 );

INSERT INTO Ratings\_ values (7 ,3, 2 );

----------------------------------------------------------------------------------------------------------------------

create table booking\_

(

patient\_id\_ number(15) references patient\_ (patient\_id\_),

doctor\_id\_ number(15) references doctor\_(doctor\_id\_),

date\_time\_ DATE,

examination\_cost\_ number(15) ,

primary key (patient\_id\_ , doctor\_id\_)

);

insert into booking\_ values (8 , 1 ,TO\_DATE('2021/05/03 21:02:44', 'yyyy/mm/dd hh24:mi:ss'), 200);

insert into booking\_ values (9 , 3 ,TO\_DATE('2021/05/03 21:02:44', 'yyyy/mm/dd hh24:mi:ss'), 400);

insert into booking\_ values (7 , 2 ,TO\_DATE('2021/05/03 21:02:44', 'yyyy/mm/dd hh24:mi:ss'), 300);

/\*--------------------------------------------- Procedures --------------------------------------------------\*/

/\*--------------------------------------------- Procedures --------------------------------------------------\*/

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/\*--------------------------------------------- Procedures --------------------------------------------------\*/

create or replace procedure retrieve\_doctor\_cost\_ (doctor\_id\_ in number , ret out number)

as

begin

select examination\_cost\_ into ret from doctor\_ where doctor\_.doctor\_id\_ = doctor\_id\_;

end retrieve\_doctor\_cost\_;

--------------------------------------------------------------------------------------------------------------------

create or replace procedure retrieve\_medicine\_name\_( ret out sys\_refcursor )

as

begin

open ret for

select medicine\_name\_ from medicine\_;

end retrieve\_medicine\_name\_;

----------------------------------------------------------------------------------------------------------------------

create or replace procedure GetMaxUserID\_ (MID out number)

as

begin

select max(user\_id\_)

into MID

from Users\_;

end;