Create Table Customer

(CustomerID number(10) primary key ,CustomerName varchar2(20) not null,

CustomerEmail varchar2(20) unique not null , CustomerPassword varchar2(10) not null ,

CustomerGender varchar2 (1));

Create table PCategory

(CategoryID number(3) unique, CategoryName varchar2 (20) primary key);

Create table Product

(ProductID number(3) primary key,

Category\_name varchar2 (20) REFERENCES PCategory (CategoryName),

ProductName varchar2 (20),MinPrice number(10),MaxPrice number(10),

ProductDescription varchar2 (200) not null);

Create table Message

(MessageID number(3) REFERENCES Customer (CustomerID),

MessageContent varchar2 (200) not null);

Create table Request

(RequestID number(3) REFERENCES Customer (CustomerID),

RequestContent varchar2 (200) not null,RequestStatue varchar2 (1));

insert into customer values(1,'Admin','Admin@Auction.com',0000,'M')

insert into customer values(2,'Yasser','yasser@Auction.com',1000,'M');

insert into customer values(3,'Ahmed','ahmed@Auction.com',1100,'M');

insert into customer values(4,'Yara','yara@Auction.com',1110,'F');

insert into pcategory values(1,'phones');

insert into pcategory values(2,'Cars');

insert into pcategory values(3,'Homes');

insert into pcategory values(4,'Electric');

insert into Product values(1,'Cars','Nissan Sunny',100000,150000,'It is a comfortable and good looking compact car, but not above average.');

insert into Product values(2,'phones','huawei y6',2000,3000,'13 MP, LED flash y f/1.8. cámara principal.');

insert into Product values(3,'Homes','Gardens House',200000,300000,'Grass,Bench,Road,Shops,See-Saw,Stone,Rocks,Flowers.');

insert into Request values(2,'I need approval to start the car auction','');

insert into Request values(3,'I need approval to start the phone auction','');

insert into Request values(4,'I need approval to start the house auction','');

select customerid from customer where customeremail='aa' and customerpassword='a'

CREATE OR REPLACE PROCEDURE getNewproductid(id OUT number)

as

begin

select max (ProductID)

into id

from Product;

end;

CREATE OR REPLACE PROCEDURE getproducts(categoryname IN Varchar2 , pro out sys\_refcursor)

as

begin

open pro for

select \* from product where Category\_name=categoryname;

End;

create or replace PROCEDURE GetCusID

(CID out NUMBER)

as

begin

SELECT MAX(customerid)

into CID

from customer;

end;

create or replace

PROCEDURE setinfoDetails

(

Cid number,Cname varchar2,email varchar2,pass varchar2,gender varchar2

)

as

begin

insert into customer values(Cid,Cname,email,pass,gender);

end;