create table Aucation\_user (NAME\_USER varchar2(20) NOT NULL,

email varchar2(30) NOT NULL,

user\_id number(20) primary key,

password varchar2(30) unique not null,

);

alter table Aucation\_user

add (adv\_id number(20),

constraint adv\_fk foreign key (adv\_id) references advertiser(advertiser\_id));

create table advertiser (NAME\_ADVERTISER varchar2(20) NOT NULL,

advertiser\_id number(20),

password varchar2(20) unique not null,

items varchar2(20) not null,

constraint adver primary key(advertiser\_id));

create table admin (name varchar2(20) NOT NULL,

admin\_id number(20) primary key,

password varchar2(20) unique not null,

email varchar2(30) NOT NULL,

price varchar2(20) NOT NULL,

credit\_card number(16) unique);

alter table admin

add (adv\_admin\_id number(20),

constraint adm\_fk foreign key (adv\_admin\_id) references advertiser(advertiser\_id));

alter table admin

add (items varchar(20));

create table relation\_user\_admin (user\_id\_fk number(20) primary key,

admin\_id\_fk number(20),

constraint user\_fk foreign key (user\_id\_fk) references Aucation\_user(user\_id),

constraint admin\_fk foreign key (admin\_id\_fk) references admin(admin\_id)

);

--insert in table aucation\_user

insert into Aucation\_user (NAME\_USER, email, user\_id, password)

values ('Mohamed Ali','mohamedali@gmail.com',1,'mohamed12')

insert into Aucation\_user (NAME\_USER, email, user\_id, password)

values ('Youssef mahmoud','youssefmahmoud@gmail.com',2,'youssef12')

insert into Aucation\_user (NAME\_USER, email, user\_id, password)

values ('ahmed mahmoud','ahmedmahmoud@gmail.com',3,'ahmed12')

insert into Aucation\_user (NAME\_USER, email, user\_id, password)

values ('ali mahmoud','alimahmoud@gmail.com',4,'ali12')

insert into Aucation\_user (NAME\_USER, email, user\_id, password)

values ('monna mahmoud','monnamahmoud@gmail.com',5,'monna12')

insert into Aucation\_user (NAME\_USER, email, user\_id, password)

values ('nour mahmoud','nourahmoud@gmail.com',6,'nour12')

insert into Aucation\_user (NAME\_USER, email, user\_id, password)

values ('adel mahmoud','adelmahmoud@gmail.com',7,'adel12')

--update in coulme adv\_id

update Aucation\_user set adv\_id = 2 WHERE user\_id = 1;

update Aucation\_user set adv\_id = 2 WHERE user\_id = 2;

update Aucation\_user set adv\_id = 3 WHERE user\_id = 3;

update Aucation\_user set adv\_id = 3 WHERE user\_id = 4;

update Aucation\_user set adv\_id = 4 WHERE user\_id = 5;

update Aucation\_user set adv\_id = 3 WHERE user\_id = 6;

update Aucation\_user set adv\_id = 4 WHERE user\_id = 7;

--insert in table advertiser

insert into advertiser (NAME\_ADVERTISER, advertiser\_id, password, items)

values ('Hossam ahmed',2,10,'watch')

update advertiser set items = 'watch,TV,fridge' WHERE advertiser\_id = 2;

insert into advertiser (NAME\_ADVERTISER, advertiser\_id, password, items)

values ('Sayed ahmed',3,11,'TV,painting,house')

insert into advertiser (NAME\_ADVERTISER, advertiser\_id, password, items)

values ('mostafa aweed',4,12,'gold\_plate,watch,TV')

--insert in table admin

insert into admin (name, admin\_id, password, email, price, credit\_card, items)

values ('Yehia hassanain',20191700753,'Yehia12','yehiahassanain@gmail.com',100,5078021159253408,'watch')

insert into admin (name, admin\_id, password, email, price, credit\_card, items)

values ('mohamed ahmed',20191600789,'mohamed15','mohamesahmed@gmail.com',5000,5078021159253488,'TV')

insert into admin (name, admin\_id, password, email, price, credit\_card, items)

values ('Essra mohamed',20191800853,'Essraa12','essramohamed@gmail.com',1000,5078021159258403,'fridge')

insert into admin (name, admin\_id, password, email, price, credit\_card, items)

values ('mohamed hassanain',20291700853,'mohamed12','mohamedhassanain@gmail.com',6000,5078028159553408,'painting')

insert into admin (name, admin\_id, password, email, price, credit\_card, items)

values ('ali ahmed',20191500623,'ali12','aliahmed@gmail.com',200000,5078021859253408,'house')

insert into admin (name, admin\_id, password, email, price, credit\_card, items)

values ('Nawal amin',20691500783,'nawal12','Nawalamin@gmail.com',4000,8078021159253408,'gold\_plate')

--update in table admins

update admin set adv\_admin\_id = 3 WHERE admin\_id = 20191600789;

update admin set adv\_admin\_id = 2 WHERE admin\_id = 20191800853;

update admin set adv\_admin\_id = 4 WHERE admin\_id = 20191700753;

update admin set adv\_admin\_id = 2 WHERE admin\_id = 20191800853;

update admin set adv\_admin\_id = 3 WHERE admin\_id = 20291700853;

update admin set adv\_admin\_id = 4 WHERE admin\_id = 20191500623;

update admin set adv\_admin\_id = 4 WHERE admin\_id = 20691500783;

--insert in table relation\_user\_admin

insert into relation\_user\_admin (user\_id\_fk,admin\_id\_fk)

values (1,20191700753)

insert into relation\_user\_admin (user\_id\_fk,admin\_id\_fk)

values (2,20191600789)

insert into relation\_user\_admin (user\_id\_fk,admin\_id\_fk)

values (3,20191800853)

insert into relation\_user\_admin (user\_id\_fk,admin\_id\_fk)

values (4,20191800853)

insert into relation\_user\_admin (user\_id\_fk,admin\_id\_fk)

values (5,20291700853)

insert into relation\_user\_admin (user\_id\_fk,admin\_id\_fk)

values (6,20191500623)

insert into relation\_user\_admin (user\_id\_fk,admin\_id\_fk)

values (7,20691500783)

--adding Aucation\_price,credit\_card,buying\_item

alter table AUCATION\_USER

add (bying\_item varchar2(30) ,

Aucation\_price number(20),credit\_card varchar2(30) unique);

update AUCATION\_USER set bying\_item = 'Watch' WHERE user\_id = 1;

update AUCATION\_USER set Aucation\_price =1000,credit\_card='5078021159253488' WHERE user\_id = 1;

update AUCATION\_USER set bying\_item='Tv',Aucation\_price =10000,credit\_card='5078021159258403' WHERE user\_id = 2;

update AUCATION\_USER set bying\_item='gold\_plate',Aucation\_price =25000,credit\_card='5078021159253408' WHERE user\_id = 3;

update AUCATION\_USER set bying\_item='fridge',Aucation\_price =3000,credit\_card='5078021859253408' WHERE user\_id = 4;

update AUCATION\_USER set bying\_item='house',Aucation\_price =3000000,credit\_card='8078021159253408' WHERE user\_id = 5;

update AUCATION\_USER set bying\_item='painting',Aucation\_price =10000,credit\_card='5078028159553408' WHERE user\_id = 6;

update AUCATION\_USER set bying\_item=' Tv',Aucation\_price =20000,credit\_card='5078021159258406' WHERE user\_id = 7;

--Adding days

alter table AUCATION\_USER

add (days varchar2(20));

update AUCATION\_USER set days = 'sunday' WHERE user\_id = 1

update AUCATION\_USER set days = 'monday' WHERE user\_id = 2

update AUCATION\_USER set days = 'wednesday' WHERE user\_id = 3

update AUCATION\_USER set days = 'sunday' WHERE user\_id = 4

update AUCATION\_USER set days = 'monday' WHERE user\_id = 5

update AUCATION\_USER set days = 'monday' WHERE user\_id = 6

update AUCATION\_USER set days = 'wednesday' WHERE user\_id = 7

CREATE TABLE PRODUCT

(

NAME VARCHAR2(20),

PRICE NUMBER,

S\_DATE DATE,

END DATE,

DESCRIPTION VARCHAR2(70),

ID NUMBER,

ADVERTISER\_ID NUMBER

);

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

insert into product ( NAME, PRICE, S\_DATE, END, DESCRIPTION, ID, ADVERTISER\_ID )

VALUES ( 'book', 50, '05-MAY-22', '04-JUL-22' , '' , 7, 4 );

insert into product ( NAME, PRICE, S\_DATE, END, DESCRIPTION, ID, ADVERTISER\_ID )

VALUES ( 'dress', 150, '05-MAY-22', '15-AUG-22' , 'blue \_ size xl' , 1, 2 );

insert into product ( NAME, PRICE, S\_DATE, END, DESCRIPTION, ID, ADVERTISER\_ID )

VALUES ( 'car', 1500, '20-MAY-22', '05-JUN-22' , 'Toyota' , 2, 3 );

insert into product ( NAME, PRICE, S\_DATE, END, DESCRIPTION, ID, ADVERTISER\_ID )

VALUES ( 'tv', 300, '20-APR-22', '15-MAY-22' , 'smart tv' , 3, 4 );

insert into product ( NAME, PRICE, S\_DATE, END, DESCRIPTION, ID, ADVERTISER\_ID )

VALUES ( 'phono', 700, '20-MAY-22', '10-JUN-22' , 'iphono' , 4, 2 );

insert into product ( NAME, PRICE, S\_DATE, END, DESCRIPTION, ID, ADVERTISER\_ID )

VALUES ( 'T\_shirt', 300, '08-MAY-22', '03-JUN-22' , 'black' , 5, 2 );

CREATE OR REPLACE PROCEDURE DISPLAY\_ITEMS

(items out sys\_refcursor)

AS

BEGIN

OPEN items for SELECT id FROM product ;

END DISPLAY\_ITEMS;

/

----------

create or replace PROCEDURE GET\_ITEM

(ite\_Id in NUMBER , n OUT VARCHAR2 , p OUT NUMBER , s out DATE , e out DATE , d OUT VARCHAR2 )

AS

BEGIN

SELECT name , price , s\_date , end , description into n , p , s , e , d from product where id = ite\_id ;

END GET\_ITEM;

--desc advertiser;