Created Tables of database:

CREATE TABLE customers (

customer\_id INT PRIMARY KEY,

st\_name VARCHAR2(100) ,

home\_num INT,

cridet\_num INT,

email VARCHAR2(50),

customer\_name VARCHAR2(50)

);

CREATE TABLE employee (

employee\_id INT PRIMARY KEY,

e\_name VARCHAR2(50),

job\_type VARCHAR2(20)

);

CREATE TABLE orders (

order\_id INT PRIMARY KEY,

order\_date DATE,

state VARCHAR2(20),

customer\_id INT,

employee\_id INT,

price INT,

FOREIGN KEY (customer\_id) REFERENCES customers (customer\_id),

FOREIGN KEY (employee\_id) REFERENCES employee (employee\_id));

CREATE TABLE photo (

photo\_id INT PRIMARY KEY,

image\_size VARCHAR2(20) ,

employee\_id INT,

customer\_id INT,

order\_id INT,

image\_description VARCHAR2(300),

discount INT,

FOREIGN KEY (customer\_id) REFERENCES customers (customer\_id),

FOREIGN KEY (employee\_id) REFERENCES employee (employee\_id),

FOREIGN KEY (order\_id) REFERENCES orders (order\_id)

);

create table customer\_phone(

customer\_id Int primary key,

mobile\_num varchar2 (20),

main\_customer\_id Int,

foreign key(main\_customer\_id) references customers (customer\_id));

INSERT INTO customers (st\_name, home\_num, cridet\_num, email, customer\_name, customer\_id)

VALUES ('elsalam', 19,1234567891,'ba@gmail.com','Basma',1);

INSERT INTO customers (st\_name, home\_num, cridet\_num, email, customer\_name, customer\_id)

VALUES ('elzamalek', 10,1234567558,'om@gmail.com','omar',2);

INSERT INTO customers (st\_name, home\_num, cridet\_num, email, customer\_name, customer\_id)

VALUES ('masrelgdeda', 11,1234567568,'jana@gmail.com','jana',3);

INSERT INTO customers (st\_name, home\_num, cridet\_num, email, customer\_name, customer\_id)

VALUES ('ghamra', 15,125567568,'habiba@gmail.com','habiba',4);

INSERT INTO customers (st\_name, home\_num, cridet\_num, email, customer\_name, customer\_id)

VALUES ('shobra', 123,125758568,'mostafa@gmail.com','mostafa',5);

INSERT INTO customers (st\_name, home\_num, cridet\_num, email, customer\_name, customer\_id)

VALUES ('elmarg', 153,12588858568,'esraa@gmail.com','esraa',6);

INSERT INTO customers (st\_name, home\_num, cridet\_num, email, customer\_name, customer\_id)

VALUES ('masrelgdeda', 30,84564499,'fatma@gmail.com','fatma',7);

INSERT INTO customers (st\_name, home\_num, cridet\_num, email, customer\_name, customer\_id)

VALUES ('al3asher', 40,65321965,'passant@gmail.com','passant',8);

INSERT INTO customers (st\_name, home\_num, cridet\_num, email, customer\_name, customer\_id)

VALUES ('elnozha', 45,45626266,'yehia@gmail.com','yehia',9);

INSERT INTO customers (st\_name, home\_num, cridet\_num, email, customer\_name, customer\_id)

VALUES ('eltagmo3el5ames', 47,46262863,'shamia@gmail.com','shamia',10);

INSERT INTO employee (employee\_id, e\_name, job\_type)

VALUES (1,'Ali','photographer');

INSERT INTO employee (employee\_id, e\_name, job\_type)

VALUES (2,'Ahmed','manager');

INSERT INTO employee (employee\_id, e\_name, job\_type)

VALUES (3,'Nesma','manager');

INSERT INTO employee (employee\_id, e\_name, job\_type)

VALUES (4,'nour','photographer');

INSERT INTO employee (employee\_id, e\_name, job\_type)

VALUES (6,'magdy','manager');

INSERT INTO employee (employee\_id, e\_name, job\_type)

VALUES (7,'nagy','photographer');

INSERT INTO employee (employee\_id, e\_name, job\_type)

VALUES (8,'fatma','manager');

INSERT INTO orders (order\_id,customer\_id, employee\_id, order\_date, price,state)

VALUES (1,1, 2, DATE '2023-03-01', '100','sucess');

INSERT INTO orders (order\_id,customer\_id, employee\_id, order\_date, price,state)

VALUES (2,2, 2, DATE '2023-04-01', '105','sucess');

INSERT INTO orders (order\_id,customer\_id, employee\_id, order\_date, price,state)

VALUES (3,3, 4, DATE '2023-05-01', '150','pending');

INSERT INTO orders (order\_id,customer\_id, employee\_id, order\_date, price,state)

VALUES (4,4, 4, DATE '2023-03-01', '100','sucess');

INSERT INTO orders (order\_id,customer\_id, employee\_id, order\_date, price,state)

VALUES (5,5, 4, DATE '2023-02-26', '130','canceld');

INSERT INTO orders (order\_id,customer\_id, employee\_id, order\_date, price,state)

VALUES (6,4, 3, DATE '2023-05-01', '120','pending');

INSERT INTO orders (order\_id,customer\_id, employee\_id, order\_date, price,state)

VALUES (7,7, 1, DATE '2023-04-01', '80','sucess');

INSERT INTO orders (order\_id,customer\_id, employee\_id, order\_date, price,state)

VALUES (8,8, 3, DATE '2023-04-01', '190','pending');

INSERT INTO orders (order\_id,customer\_id, employee\_id, order\_date, price,state)

VALUES (9,9, 1, DATE '2023-06-01', '120','canceld');

INSERT INTO orders (order\_id,customer\_id, employee\_id, order\_date, price,state)

VALUES (10,10, 2, DATE '2023-07-23', '919','pending');

INSERT INTO photo (photo\_id, image\_size, image\_description, customer\_id, order\_id, employee\_id)

VALUES (1,'4\*6','natural background',1,1,2);

INSERT INTO photo (photo\_id, image\_size, image\_description, customer\_id, order\_id, employee\_id)

VALUES (2,'4\*6','classic background',2,2,2);

INSERT INTO photo (photo\_id, image\_size, image\_description, customer\_id, order\_id, employee\_id)

VALUES (3,'8\*12','natural background',4,4,4);

INSERT INTO photo (photo\_id, image\_size, image\_description, customer\_id, order\_id, employee\_id)

VALUES (4,'8\*12','color background',7,3,1);

INSERT INTO photo (photo\_id, image\_size, image\_description, customer\_id, order\_id, employee\_id)

VALUES (5,'4\*6','classic background',4,6,3);

INSERT INTO customer\_phone (customer\_id, mobile\_num, main\_customer\_id)

VALUES (1,'01017893643',1);

INSERT INTO customer\_phone (customer\_id, mobile\_num, main\_customer\_id)

VALUES (2,'010559893643',2);

INSERT INTO customer\_phone (customer\_id, mobile\_num, main\_customer\_id)

VALUES (3,'010155893643',3);

INSERT INTO customer\_phone (customer\_id, mobile\_num, main\_customer\_id)

VALUES (4,'010189993643',4);

INSERT INTO customer\_phone (customer\_id, mobile\_num, main\_customer\_id)

VALUES (5,'010895893643',5);

INSERT INTO customer\_phone (customer\_id, mobile\_num, main\_customer\_id)

VALUES (6,'010178963643',6);

Created stored procedures:

create or replace procedure GetCustomersData (

c\_id in NUMBER,

street\_n out VARCHAR2,

home\_number out NUMBER,

credit\_num out NUMBER,

emaill out VARCHAR2,

custom\_name out VARCHAR2)

as

begin

select ST\_NAME, HOME\_NUM, CRIDET\_NUM, EMAIL, CUSTOMER\_NAME

into street\_n, home\_number, credit\_num, emaill, custom\_name

from customers

where CUSTOMER\_ID = c\_id;

end;

create or replace procedure GetCustomerOrders

(c\_id in NUMBER , order\_data out sys\_refcursor)

as

begin

open order\_data for

select ord.order\_id,ord.employee\_id,ord.order\_date,ord.price,ord.state

from customers cu , orders ord

where ord.customer\_id=cu.customer\_id and ord.customer\_id= c\_id;

end GetCustomerOrders;