**EXPERIMENT – 9**

create table items\_exp09\_csa\_35 (

itemid int primary key,

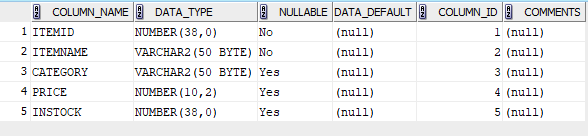
itemname varchar(50) not null,

category varchar(50),

price decimal(10, 2),

instock int check (instock >= 0)

);



insert into items\_exp09\_csa\_35 values (1, 'samsung galaxys24', 'electronics', 300.00, 50);

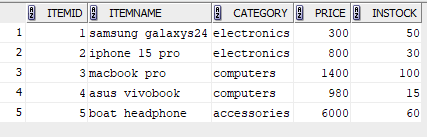
insert into items\_exp09\_csa\_35 values (2, 'iphone 15 pro', 'electronics', 800.00, 30);

insert into items\_exp09\_csa\_35 values (3, 'macbook pro', 'computers', 1400.00, 100);

insert into items\_exp09\_csa\_35 values (4, 'asus vivobook', 'computers', 980.00, 15);

insert into items\_exp09\_csa\_35 values (5, 'boat headphone', 'accessories', 6000.00, 60);

select \* from items\_exp09\_csa\_35;



create table customers\_exp09\_csa\_35 (

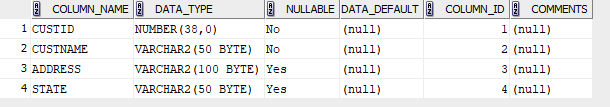
custid int primary key,

custname varchar(50) not null,

address varchar(100),

state varchar(50)

);



insert into customers\_exp09\_csa\_35 values (1, 'susan john', '303 spruce street', 'illinois');

insert into customers\_exp09\_csa\_35 values (2, 'george paul', '404 elm street', 'nevada');

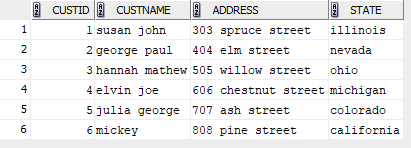
insert into customers\_exp09\_csa\_35 values (3, 'hannah mathew', '505 willow street', 'ohio');

insert into customers\_exp09\_csa\_35 values (4, 'elvin joe', '606 chestnut street', 'michigan');

insert into customers\_exp09\_csa\_35 values (5, 'julia george', '707 ash street', 'colorado');

insert into customers\_exp09\_csa\_35 values (6, 'mickey', '808 pine street', 'california');

select \* from customers\_exp09\_csa\_35;



create table orders\_exp09\_csa\_35 (

orderid int primary key,

itemid int,

custid int,

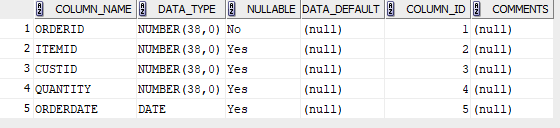
quantity int,

orderdate date,

foreign key (itemid) references items\_exp09\_csa\_35 (itemid),

foreign key (custid) references customers\_exp09\_csa\_35 (custid)

);



insert into orders\_exp09\_csa\_35 values (1, 1, 1, 1, to\_date('2023-02-01', 'yyyy-mm-dd'));

insert into orders\_exp09\_csa\_35 values (2, 2, 2, 2, to\_date('2023-03-15', 'yyyy-mm-dd'));

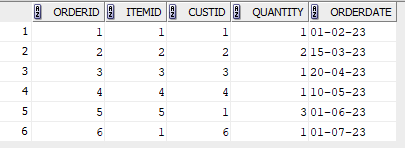
insert into orders\_exp09\_csa\_35 values (3, 3, 3, 1, to\_date('2023-04-20', 'yyyy-mm-dd'));

insert into orders\_exp09\_csa\_35 values (4, 4, 4, 1, to\_date('2023-05-10', 'yyyy-mm-dd'));

insert into orders\_exp09\_csa\_35 values (5, 5, 1, 3, to\_date('2023-06-01', 'yyyy-mm-dd'));

insert into orders\_exp09\_csa\_35 values (6, 1, 6, 1, to\_date('2023-07-01', 'yyyy-mm-dd'));

select \* from orders\_exp09\_csa\_35;



create table delivery\_exp09\_csa\_35 (

deliveryid int primary key,

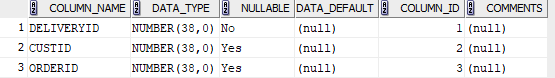
custid int,

orderid int,

foreign key (custid) references customers\_exp09\_csa\_35 (custid),

foreign key (orderid) references orders\_exp09\_csa\_35 (orderid)

);



insert into delivery\_exp09\_csa\_35 values (1, 1, 1);

insert into delivery\_exp09\_csa\_35 values (2, 2, 2);

insert into delivery\_exp09\_csa\_35 values (3, 3, 3);

insert into delivery\_exp09\_csa\_35 values (4, 4, 4);

insert into delivery\_exp09\_csa\_35 values (5, 1, 5);

insert into delivery\_exp09\_csa\_35 values (6, 5, 5);

insert into delivery\_exp09\_csa\_35 values (7, 6, 6);

select \* from delivery\_exp09\_csa\_35;

