```
create database Jarir Store;
create table Customer(
  id int primary key,
  name varchar(30) not null,
  balance int default 0,
  password varchar(30) not null,
  email varchar(30) not null unique
);
create table Buy(
  id int primary key,
  buy date date not null,
  customer id int not null,
  foreign key (customer id) references Customer(id),
  items_id int not null,
  foreign key (items id) references Items(id)
);
create table Items(
  id int primary key,
  price int not null,
  numberOfItem int not null default 0,
  name varchar(20) not null
);
create table Category(
  id int primary key,
  name varchar(20) not null unique,
  numberOfEmployee int default 0,
  numberOfItems int default 0
);
```

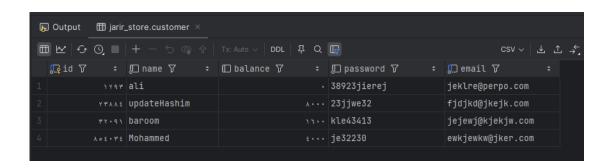
```
create table Employee(
  id int primary key,
  role varchar(20) check (role = 'Manager' or role = 'employee'
),
  name varchar(20) not null,
  age int not null check (age >= 20),
  category id int not null,
  foreign key (category id) references Category(id)
);
select * from Customer;
select * from Buy;
select * from Items;
select * from Category;
select * from Employee;
insert into Customer values (
98223, 'hashim', 500, 'hjf443984', 'jfdfj@fjkjfd.com'
                );
insert into Customer values (
                01293, 'ali', 0, '38923 jierej', 'jeklre@perpo.com'
                );
insert into Customer values (
57543, 'fisal', 1300, '0943 lkeew', 'jeklewl@oewowgpw.com'
                );
insert into Customer values (
854034, 'Mohammed', 4000, 'je32230', 'ewkjewkw@jker.com'
                );
insert into Customer values (
```

```
32091, 'baroom', 1600, 'kle43413', 'jejewj@kjekjw.com'
UPDATE Customer SET id = 023884, name = 'updateHashim',
balance = 8000, password = '23jjwe32',
email='fjdjkd@jkejk.com' WHERE id = 98223;
delete from Customer where id = 57543;
select * from Customer;
insert into Items values (
              237832,700,10,'TV'
              );
insert into Items values (
              4393002,2300,80,'Table'
insert into Items values (
              0129283,200,2,'Bag'
insert into Items values (
              203932,70,150,'Book'
insert into Items values (
              32832,4,300,'pen'
UPDATE Items SET id = 023884,price = 200, numberOfItem =
101,name = 'Tablet' WHERE id = 237832;
delete from Items where id = 32832;
select * from Items;
insert into Buy values (
             43989, '2012-04-03', 01293, 0129283
            );
insert into Buy values (
             42094430,'2023-11-18',01293,4393002
insert into Buy values (
```

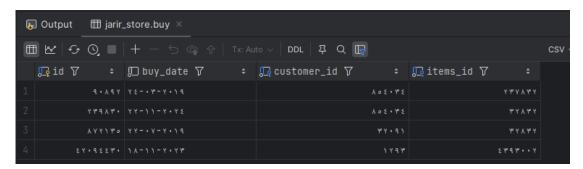
```
12434, '2022-09-14', 57543, 203932
             );
insert into Buy values (
             090892,'2019-03-24',854034,237832
             );
insert into Buy values (
             872135, '2019-07-22', 32091, 32832
             );
UPDATE Buy SET id = 239830,buy_date = '2024-11-
22', Buy.customer id = 854034, items id = 32832 WHERE id =
12434;
delete from Buy where id = 43989;
select * from Buy;
insert into Category values (
                019238, 'Electronics', 10, 123
insert into Category values (
                090121, 'School Supplies', 2, 400
               );
insert into Category values (
                3239823, 'Books and Magazines', 3, 43
               );
insert into Category values (
                558342, 'Games', 9, 200
insert into Category values (
                028946, 'Office Furniture', 5, 120
               );
UPDATE Category SET id = 238320,name = 'updated
School',numberOfEmployee =7, numberOfItems = 167 WHERE
id = 090121;
delete from Category where id = 238320;
select * from Category;
```

```
insert into Employee values (
                093298, 'Manager', 'Mohammed', 45, 3239823
               );
insert into Employee values (
                894389, 'employee', 'Ali', 25, 558342
               );
insert into Employee values (
                109543, 'employee', 'Ahmed', 22, 028946
               );
insert into Employee values (
                939023, 'employee', 'Osama', 29, 019238
               );
insert into Employee values (
                23332, 'employee', 'Waleed', 22, 090121
               );
UPDATE Employee SET id = 128439,role = 'Manager',name
='updated Waleed', age = 29, category id = 3239823 WHERE id
= 23332;
delete from Employee where id = 894389;
select * from Employee;
```

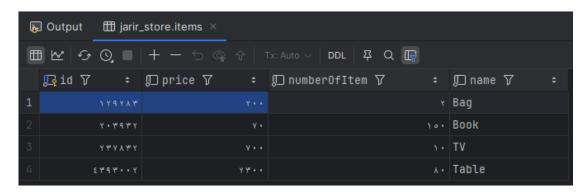
Customer



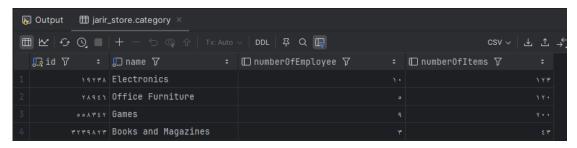
Buy



Items



Category



Employee

