

```
create database restaurants;
```

```
create table restaurants (  
    restaurant_id int primary key,  
    name varchar(25),  
    location varchar(25),  
    contact_number varchar(20),  
    classification varchar(25)  
);
```

```
create table menu_items (  
    item_id int primary key,  
    restaurant_id int,  
    name varchar(25),  
    description text,  
    price INT,  
    category varchar(25),  
    foreign key (restaurant_id) references restaurants(restaurant_id)  
);
```

```
create table customers (  
    customer_id int primary key,  
    name varchar(25),  
    phone_number varchar(20)
```

```
);  
alter table customers  
add foreign key(customer_id) references menu_items(item_id);
```

```
create table employees (  
    employee_id int primary key,  
    restaurant_id int,  
    name varchar(25),  
    position varchar(25) check ( position='management person'or'cashier'or 'waitr'or  
'chef' ),  
    contact_number varchar(20),  
    hire_date date,  
    years_experience int,  
    foreign key (restaurant_id) references restaurants(restaurant_id)  
);
```

```
insert into restaurants values (1,'mackdonaldz','riyadh','0544142773','fast food');
```

```
insert into menu_items values (2,1,'cappuccino','espresoo mixed with milk',9,'hot
```

```
drinks');
```

```
insert into customers values (2,'haya','0544142773');
```

```
insert into employees values (6,1,'fahad','chef','0566554343','2023-01-22',4);
```

```
alter table customers add column email varchar(20) not null;
```

```
select * from customers;
```

```
insert into menu_items values (3,1,'cappuccino','espresso mixed with milk',9,'hot  
drinks');
```

```
insert into customers values (3,'jana','0544142773','jana@gmail.com');
```

```
select name from customers where customer_id=2;
```

```
update customers set name='sara' where customer_id=3;
```

```
delete from customers where customer_id=3;
```