

DDL

```
create table employee (  
  SSN varchar(10),  
  first_name varchar(20) not null,  
  last_name varchar(20) not null,  
  job_position varchar(50),  
  email varchar(50) unique,  
  salary int(6),  
  primary key (SSN));
```

```
create table emp_phone_number (  
  SSN varchar(10),  
  phone_number char(9),  
  foreign key (SSN) references employee (SSN) );
```

```
create table customer (  
  SSN varchar(10),  
  first_name varchar(20) not null,  
  last_name varchar(20) not null,  
  customer_status varchar(15),  
  email varchar(50) unique,  
  birth_date date,  
  city_village varchar(10),  
  street varchar(10),  
  building int(3),  
  apartment int(3),  
  primary key (SSN));
```

```
create table cust_phone_number (  
    SSN varchar(10),  
    phone_number char(9),  
    foreign key (SSN) references customer (SSN));
```

```
create table category (  
    category_id varchar(10),  
    category_name varchar(20),  
    primary key (category_id) );
```

```
create table subcategory(  
    category_id varchar(10),  
    sub_category varchar(15),  
    sub_category_id varchar(15),  
    primary key(sub_category_id),  
    foreign key (category_id) references category(category_id));
```

```
create table menu (  
    product_id varchar(10) not null,  
    product_name varchar(30),  
    cost int(6) not null,  
    sub_category_id varchar(15) not null,  
    primary key (product_id),  
    foreign key (sub_category_id) references subcategory(sub_category_id) );
```

```
create table orders (  
    order_id varchar(10) not null,  
    customer_SSN varchar(10) not null,
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employee_SSN varchar(10) not null,
cost int(6) not null,
order_date date not null,
required_date date not null,
delivery_date date not null,
primary key (order_id),
foreign key (customer_SSN) references customer (SSN),
foreign key (employee_SSN) references employee (SSN));

create table orderdetails (
orderdetails_id varchar(10) not null,
order_id varchar(10) not null,
product_id varchar(10) not null,
amount int(3) not null,
primary key (order_id, orderdetails_id),
foreign key (order_id) references orders(order_id),
foreign key (product_id) references menu(product_id));