

```
create database store;
```

```
create table countries (  
    code int primary key,  
    name varchar(20) unique,  
    continent_name varchar(20) not null  
);
```

```
create table users (  
    id int primary key,  
    full_name varchar(20),  
    email varchar(20) unique,  
    gender char(1) check (gender = 'm' or gender = 'f'),  
    date_of_birth varchar(15),  
    country_code int,  
    foreign key (country_code) references countries(code),  
    created_at timestamp default current_timestamp  
);
```

```
create table products (  
    id int primary key,  
    name varchar(10) not null,  
    price int default 0,  
    status varchar(10) check (status = 'between' or status = 'expired'),  
    created_at timestamp default current_timestamp  
);
```

```
create table orders (  
    id int primary key,  
    user_id int,  
    foreign key (user_id) references users(id),  
    status varchar(7) check (status = 'between' or status = 'finish'),  
    created_at timestamp default current_timestamp  
);
```

```
create table order_products (  
    order_id int,  
    foreign key (order_id) references orders(id),  
    product_id int,  
    foreign key (product_id) references products(id),  
    quantity int default 0  
);
```

```
insert into countries (code, name, continent_name)
values (99, 'jeddah', 'asia');
```

```
insert into users (id, full_name, email, gender, date_of_birth, country_code)
values (11, 'hadeel ahmed', 'hadeel@gmail.com', 'f', '2002-12-10', 99);
```

```
insert into orders (id, user_id, status)
values (1, 11, 'between');
```

```
insert into products (id, name, price, status)
values (11, 'cake', 20, 'expired');
insert into products (id, name, price, status)
values (22, 'fish', 30, 'between');
```

```
insert into order_products (order_id, product_id, quantity)
values (1, 22, 1);
```

```
update countries set name = 'riyadh' where code = 99;
```

```
delete from products where id = 22;
```