

```
create database store;
```

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

```
);
```

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

```
);
```

```
create table orders(  
    id int primary key ,  
    user_id int,  
    status varchar(6) check( status='start' or status = 'finish' ),  
    created_at timestamp default current_timestamp,  
    foreign key (user_id)references user(id)
```

```
);
```

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

```
);
```

```
create table products(  
    id int primary key ,  
    name varchar(10) not null ,
```

```
price int default 0,  
status varchar(10) check ( status='valid' or status= 'expired' ),  
created_at timestamp default current_timestamp  
  
);
```

```
insert into countries value ('+966','saudi arabia','asia');  
insert into countries value ('+965','kuwait','asia');  
insert into countries value ('+971','united arab emirates','asia');
```

```
insert into user value (123,'hassan  
;H12@gmail.com','m','2000/9/16',current_timestamp,'+966');  
insert into user value (1234,'sara  
alghamdi','M020@gmail.com','f','1999/2/1',current_timestamp,'+966');  
insert into user value (123415,'nora  
otaibi','N8387@gmail.com','f','1989/5/8',current_timestamp,'+966');
```

```
insert into orders value (1,user_id,'start',current_timestamp);  
insert into orders value (2,user_id,'start',current_timestamp);  
insert into orders value (5,user_id,'finish',current_timestamp);
```

```
insert into products value (1,'car',50000,'valid',current_timestamp);  
insert into products value (2,'headphone',150,'expired',current_timestamp);  
insert into products value (3,'TV',4000,'expired',current_timestamp);
```

```
insert into order_products value (order_id,product_id,30);  
insert into order_products value (order_id,product_id,22);  
insert into order_products value (order_id,product_id,60);
```

```
update countries set name='oman' where code='+966';  
update countries set name='qatar' where code='+965';  
update countries set name='bahrani' where code='+971';
```

```
delete from products where id=1;  
delete from products where id=2;  
delete from products where id=3;
```

