```
create table countries (
    code int primary key,
   name varchar(20) unique not null,
   continent_name varchar(20) not null
create table users (
   id int auto_increment primary key,
    full_name varchar(20) not null,
    email varchar(20) unique not null,
    gender CHAR(1) not null check ( gender = 'm' or gender = 'f' ),
   date_of_birth varchar(15),
    created_at datetime default current_timestamp,
    country_code int,
create table products (
    id int auto_increment primary key,
   name varchar(10) not null,
   price int not null default 0,
   status varchar(10) not null check ( status = 'valid' or status = 'expire'),
   created_at datetime default current_timestamp
```

```
create table orders (
   id int auto_increment primary key,
   user_id int not null,
   status varchar(6) not null check ( status = 'start' or status = 'finish' ),
   created_at datetime default current_timestamp,
   foreign key (user_id) references users(id)
);

create table order_products (
   order_id int unique not null,
   product_id int unique not null,
   quantity int not null default 0,
   foreign key (order_id) references orders(id),
   foreign key (product_id) references products(id)
);

insert into countries values ( code '966', name 'saudi', continent_name 'Asia');

insert into users (full_name, email, gender, date_of_birth,country_code)
values ( full_name 'salem almotiry', email 'test@mail.com', gender 'm', date_of_birth '1898/9/9', country_code '966');
```

```
insert into products (name, price, status)

values (name 'PS5 Pro', price 700, status 'valid');

insert into order_products (order_id,product_id,quantity)

values (order_id 1, product_id 1, quantity 1);

update countries set name = 'KSA' where code = 966;

DELETE FROM order_products WHERE product_id = 1;

DELETE FROM products WHERE id = 1;
```

```
drop database store;
create database if not exists store;
use store;

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

create table users (

    id int auto_increment primary key,
    full name varchar(20) unique not null,
    email varchar(20) unique not null,
    gender CHAR(1) not null check ( gender = 'm' or gender = 'f' ),
    date_of_birth varchar(15),
    created_at datetime default current_timestamp,
    country_code int,
    foreign key (country_code) references countries(code)
);

create table products (
    id int auto_increment primary key,
    name varchar(10) not null,
    price int not null default 0,
    status varchar(10) not null check ( status = 'valid' or status = 'expire'),
    created_at datetime default current_timestamp
);
```

```
insert into users (full_name, email, gender, date_of_birth,country_code)
insert into orders (user id, status)
values ('1','start');
insert into products (name, price, status)
values ('PS5 Pro',700,'valid');
insert into order products (order id, product id, quantity)
update countries set name = 'KSA' where code = 966;
```