

```
create database store;
```

```
create table countries(  
    code int(5) primary key ,  
    name varchar(20) unique ,  
    continent_name varchar(20) not null  
);
```

```
create table users(  
    id int(5) primary key ,  
    fullname varchar(20),  
    email varchar(20) unique,  
    gender char(1) check ( gender='m' or gender= 'f'),  
    date_of_birth varchar(15) ,  
    created_at datetime default CURRENT_TIMESTAMP,  
    country_code int(5),  
    foreign key (country_code) references countries (code)  
);
```

```
create table orders(  
    id int(5) primary key ,  
    user_id int(5),  
    status varchar(6) check ( status='start' or status='finish' ),  
    created_at datetime default CURRENT_TIMESTAMP,  
    foreign key (user_id) references users(id)  
);
```

```
create table products(  
    id int(5) primary key ,  
    name varchar(10) not null ,  
    price int(5) default 0,  
    status varchar(10) check ( status='valid' or status= 'expired' ),  
    created_at datetime default CURRENT_TIMESTAMP  
);
```

```
create table order_products(  
    order_id int(5) not null ,  
    product_id int(5) not null ,  
    quantity int(5) default 0,  
    foreign key (order_id) references orders(id),  
    foreign key (product_id) references products(id)  
);
```

```
insert into countries  
values (00000,'saudi','asia');
```

```
insert into users (id, fullname, email, gender, date_of_birth, country_code)  
values (12345,'osama','elwkvnek@fe','m','2002-12-07',00000);
```

```
select * from users;  
select * from countries;
```

```
insert into products (id, name, price, status)  
values (22222,'book',12,'valid');  
insert into products (id, name, price, status)  
values (33333,'phone',1200,'valid');  
insert into products (id, name, price, status)  
values (44444,'watch',1000,'valid');
```

```
insert into orders(id, user_id, status)  
values (22222,12345,'start');
```

```
insert into order_products  
values (22222,22222,2);
```

```
select * from order_products;  
select * from products;  
select * from orders;
```

```
update countries set name='qatar' where code=00000;
```

```
delete from products where id=44444;
```