

```
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),  
    created_at datetime,  
    country_code int,  
    foreign key (country_code) references countries(code)  
);
```

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

```
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 datetime default CURRENT_TIMESTAMP
);
```

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

```
select * from countries;
select * from users;
select * from orders;
select * from products;
select * from order_product;
```

```
insert into countries values (
    4398,'Saudi Arabia1','asia1'
);
```

```
insert into countries values (
    1029,'Saudi Arabia2','asia2'
);
```

```
insert into countries values (
    9323,'Saudi Arabia3','asia3'
);
```

```
insert into users values (
    230923,'Hashim
Baroom','dfj@gmail.com','m','2001/08/30','2013/11/20',9323
);
```

```
insert into users values (
    9832032,'noha
```

```
alharbi','dfj@gmail.com','f','2021/09/21','2023/04/08',1029
);
insert into users values (
    528340,'Ali
mohhamed','dfj@gmail.com','m','2010/08/02','2018/02/06',43
98
);
```

```
insert into orders values (
    233232,528340,'start','2020/08/09'
);
insert into orders values (
    020298,230923,'finish','2024/12/19'
);
insert into orders values (
    903290,9832032,'start','2024/03/12'
);
```

```
insert into products values (
    89434,'car',50000,'valid',"
);
insert into products values (
    290,'phone',2000,'valid',"
);
insert into products values (
    4290,'water',1,'expired',"
);
```

```
insert into order_product values (
    903290,89434,1
);
insert into order_product values (
    020298,4290,10
```

```
);  
insert into order_product values (  
    233232,290,2  
);
```

```
UPDATE countries SET code = 3233,name = 'japan',  
continent_name = 'Asia' WHERE code = 4398;  
delete from products where id = 89434;
```