

```

1      create database store;
2
3      create table countries(
4          code int primary key ,
5          name varchar(20) not null unique,
6          continent_name varchar(20) not null
7      );
8
9      create table users(
10         id int primary key ,
11         full_name varchar(20),
12         email varchar(20) unique ,
13         gender char(1) check (gender IN('m' or 'f')),
14         date_of_birth varchar(15),
15         created_at datetime default current_timestamp,
16         country_code int,
17         foreign key (country_code) references countries(code)
18     );
19
20     create table orders(
21         id int primary key ,
22         user_id int,
23         status varchar(6) check ( status='start'or status='finish' ),
24         created_at datetime default current_timestamp,
25         foreign key (user_id) references users(id)
26     );

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28     create table products(
29         id int primary key ,
30         name varchar(10) not null ,
31         price int default 0,
32         status varchar(10) check (status= 'valid' or status= 'expired' ),
33         created_at datetime default current_timestamp
34     );
35
36     create table order_products(
37         order_id int ,
38         product_id int ,
39         quantity int default 0,
40         primary key (order_id, product_id),
41         foreign key (order_id) references orders(id),
42         foreign key (product_id) references products(id)
43     );
44
45     insert into countries value ( code 001, name 'Saudi Arabia', continent_name 'Asia');
46     insert into users value ( id 001, full_name 'Mshari', email 'mh@gmail.com', gender 'm', date_of_birth '09/07/1999', created_at default, country_code 001);
47     insert into products value ( id 001, name 'toy', price 10, status 'valid', created_at default);
48     insert into orders value ( id 001, user_id 001, status 'start', created_at default);
49     insert into order_products value ( order_id 001, product_id 001, quantity 3);
50
51     update countries SET name = 'China' where code = '001';
52
53     delete from products where id = 001;

```