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) not null ,  
 email varchar(20) unique ,  
 gender char(1) check ( gender='m'or gender='f'),  
 date\_of\_birth varchar(15)not null ,  
 created\_at datetime not null ,  
 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='finsh'),  
 created\_at datetime  
  
);  
  
create table order\_products(  
 order\_id int,  
 foreign key (order\_id) references orders(id),  
 product\_id int,  
 foreign key (product\_id)references product(id),  
 quantity int default 0  
);  
  
create table product(  
 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  
);  
  
alter table product  
modify column created\_at timestamp default *CURRENT\_TIMESTAMP*;  
  
alter table orders  
modify column created\_at timestamp default *CURRENT\_TIMESTAMP*;  
  
alter table users  
modify column created\_at timestamp default *CURRENT\_TIMESTAMP*;  
  
insert into countries values (001,'Saudi Ariabia','Asia');  
insert into countries values (002,'Canada', 'North America');  
insert into countries values (003,'Germany', 'Europe');  
  
insert into users (id,full\_name, email, gender,date\_of\_birth,country\_code)values (1,'Fatimah Alabdi','f@gmail.com','f','01/26/1999',001);  
insert into users (id,full\_name, email, gender,date\_of\_birth,country\_code) values (2,'Norah Sam','N@gmail.com','f','01/26/200',002);  
insert into users (id,full\_name, email, gender,date\_of\_birth,country\_code) values (3,'Jhony Smith','J@gmail.com','m','01/26/2006',003);  
  
insert into orders (id, user\_id, status) values (10,1,'start');  
insert into orders (id, user\_id, status) values (20,2,'finsh');  
insert into orders (id, user\_id, status) values (30,3,'start');  
  
insert into product (id, name, price, status) values (100,'Product1',50,'valid');  
insert into product (id, name, price, status) values (200,'Product2',100,'expired');  
insert into product (id, name, price, status) values (300,'Product3',150,'valid');  
  
insert into order\_products values (10,100,10);  
insert into order\_products values (20,200,50);  
insert into order\_products values (30,300,20);  
  
  
  
update countries set name='Bahrain' where code=001;  
delete from order\_products where product\_id=100;  
delete from product where id=100;