create database store;  
  
create table countries(  
cod 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(cod)  
  
);  
  
  
  
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' ),  
 create\_at datetime  
);  
  
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' ),  
 creatad\_at datetime  
);  
  
create table order\_products(  
 order\_id int ,  
 foreign key (order\_id)references orders(id),  
 product\_id int ,  
 foreign key (product\_id) references products(id),  
 quantity int default 0  
  
);  
  
  
  
#DML  
  
  
#alter table users alter column created\_at set default now();  
  
insert into countries values (966,'kse','Asia');  
select \*from countries;  
  
insert into users values (1001,'Faisal x','F@gmail.com','m','2023,12,29',*current\_timestamp*,966);  
select \*from users;  
  
insert into orders values(101,1001,'start',*current\_timestamp*);  
select \* from orders;  
  
insert into products values(101,'test',1500,'valid',*current\_timestamp*);  
select \* from products;  
  
  
insert into order\_products values(101,101,122222);  
select \* from order\_products;  
  
  
  
  
update countries set name= 'Saudi Arabia' where cod=966;  
select \*from users;  
  
  
delete from order\_products where product\_id='101';  
delete from products where id='101';