

```

#create DB
create database store;
#create tables
create table users (
    id varchar(25) primary key ,
    full_name varchar(20) ,
    email varchar(20) unique ,
    gender char(1) check( gender='m' or gender = 'f' ),
    birthday 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
);

create table order_products (
    order_id int primary key ,
    foreign key (order_id) references orders(id),
    product_id int ,
    foreign key (product_id) references products(id),
    quantity int
);

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
#Bouns : Add default datetime to created_at column which take the
timestamp when the row is created
);

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

#DML-ADD Row
insert into users('1','Raghad','r@g.com','f','2000','22-4-2023','966');
insert into orders('1','1','start','22-4-2023');
insert into order_products('1','1','3');
insert into products('1','raghad','200','valid','22-4-2023');
insert into countries('1','raghad','saudi');
# DML - Update
update countries set name='Ra' where code='1';

# DML - Delete
delete from products where id='1';

```