

```
create database store;
```

```
use store;
```

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

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

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

```
create table order_products(  
  id int primary key,  
  order_id int ,  
  product_id int ,  
  quantity int ,  
  price decimal(10,2) ,  
  created_at datetime,  
  foreign key (order_id) references orders (id),  
  foreign key (product_id) references products (id)  
);
```

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

```
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  
);
```

#DML insert countries

```
insert into countries values(1, 'Saudi Arabia', 'Asia');  
select * from countries;
```

#DML insert users

```
insert into users values(2, 'Ryan Mohammed Awaji', 'Ryanawaji053@gmail.com', 'm', '1993/12/25',  
'17/4', '966');  
select * from users;
```

#DML insert orders

```
insert into orders values(3, 4, 'single','17/4');
```

```
select * from orders;
```

#DML insert order_products

```
insert into order_products values(6, 12321, 343);
```

```
select * from order_products;
```

#DML insert products

```
insert into products values(5, 'RyanAwaji', 'available','17/4');
```

```
select * from products;
```

#DML / update countries

```
update countries
```

```
set name ='rname'
```

```
where code =1;
```

```
select * from countries
```

#DML / delete

```
delete from products
```

```
where id =5;
```

```
select * from countries;
```