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create database store;

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

create table users(
    id int primary key,
    full_name varchar(20) not null ,
    email varchar(20) unique not null,
    gender char(1) check ( gender='m' or gender='f') ,
    date_of_birth varchar(15) not null ,
    created_at datetime default current_timestamp,
    country_code int not null ,
    foreign key (country_code) references countries(code)
);

create table orders(
    id int primary key ,
    user_id int not null ,
    status varchar(6) check ( status= 'start' or status='finish'),
    created_at datetime default current_timestamp,
    foreign key (user_id) references users(id)
);

create table order_products(
    order_id int not null ,
    product_id int not null ,
    quantity int default 0 not null,
    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 not null default 0,
    status varchar(10) not null check ( status= 'valid' or
status='expired'),
    created_at datetime default current_timestamp
);

#1. Add new row to the countries table.
insert into countries values(966,'Saudi Arabia','Asia');
#2. Add new row to the users table.
insert into users values('11101','Mohammed
Alharbi','mohammed@gmail.com','m','2000/04/20',current_timestamp,966);
insert into users values('11102','Mohanned
Alharbi','mohanned@gmail.com','m','2001/05/25',current_timestamp,966);

#3. Add new row to the orders table.
insert into orders values (01,11101,'start',current_timestamp);

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#4. Add new row to the products table.  
insert into products values (01,'pen',5,'valid',current_timestamp);  
#5. Add new row to the order_products table.  
insert into order_products values (01,01,1);  
#6. Update row from countries table.  
update users set email= 'mohammed@hotmail.com' where id='11101';  
#7. Delete row from products table.  
delete from users where id='11102';
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