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create database store_db;

create table countries(
    code int(3) not null primary key ,
    name varchar(20) not null unique ,
    continent_name varchar(20) not null
);
create table users(
    id int(5) 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,
    country_code int(3),
    foreign key (country_code) references countries(code)
) ;
create table orders(
    id int(3) not null primary key ,
    status varchar(6) check ( status='start' or
status='finish' ),
    created_at datetime,
    user_id int(3),
    foreign key (user_id) references users(id)

);

create table products(
    id int(3) not null primary key ,
    name varchar(10),
    price int(5) default 0,
    status varchar(10) check ( status='valid' or
status='expired' ),
    created_at datetime

);

create table order_products(
    order_id int(3),
    foreign key (order_id) references orders(id),
    product_id int(3),
    foreign key (product_id) references products(id),
    quantity int default 0
);
#

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insert into countries values
('966','saudiarabia','Makkah');
insert into countries values ('997','UAE','Dubai');
insert into countries values ('44','UK','london');
#
insert into users values
('1','AbdullahAli','abd@gmail.com','m','24apr1999','966')
;
insert into users values
('2','Faisal','fff@gmail.com','m','12dec1999','997');
insert into users values
('3','sara','ss@gmail.com','f','1jun1988','44');

#
insert into orders values ('01','start','2025-03-19
10:00:00','1');
insert into orders values ('02','start','2025-09-19
12:00:00','2');
insert into orders values ('03','finish','2025-03-21
9:00:00','3');

#

insert into products values
('11','iphone','5000','valid','2025-03-21 9:00:00');
insert into products values
('12','Macbook','7000','valid','2025-03-19 13:35:24');
insert into products values
('13','PC','9000','valid','2025-02-14 2:30:21');

#
insert into order_products values ('01','11','7');
insert into order_products values ('02','12','79');
insert into order_products values ('03','13','10');

#

update users set full_name='Htoon' where id='3';
update users set email = 'hh@hotmail.com' where id='3';

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delete from order_products where product_id = 11;
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