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# Table users

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 default current_timestamp on update current_timestamp ,
    country_code int ,
    foreign key(country_code) references countries(code)
);

# Table orders
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 default current_timestamp on update current_timestamp
);

# Table products
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 on update current_timestamp
);

# Table order_products
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
);

INSERT INTO `users` (`id`, `full_name`, `email`, `gender`, `date_of_brith`,
`created_at`, `country_code`) VALUES ('1', 'Faisal', 'Faisal@hotmail.com', '',
'1998', '2022-04-17 13:57:08.000000', '4334');
update countries set name='saudi arabia' where code='1';

# DML Delete - order_products and products
delete from order_products where order_id='1';

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delete from products where id='1';
select * from users;
select * from countries;
select * from orders;
select * from order_products;
select * from products;
# DML Update - users
update users set date_of_birth='1998' where id='1';
```