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create database store;

create table users( id int primary key , fullname varchar(20), email
varchar(20) unique ,
gender varchar(1) check (gender= 'f' or gender= 'm' ) ,date_of_bearth
varchar(15),created_at datetime , country_code int ,
foreign key (country_code) references countries(code)
);

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

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 orders_product (order_id int , product_id int , quantity
int default 0, foreign key (product_id) references product(id) ,
foreign key (order_id)references orders(id));

create table product (
id int primary key,name varchar(6) not null,price int default
0,status varchar(10) check (status = 'valid' or status = 'expired'),
created_at datetime
);

ALTER TABLE product
MODIFY COLUMN created_at DATETIME DEFAULT CURRENT_TIMESTAMP;

ALTER TABLE orders
MODIFY COLUMN created_at DATETIME DEFAULT CURRENT_TIMESTAMP;

ALTER TABLE users
MODIFY COLUMN created_at DATETIME DEFAULT CURRENT_TIMESTAMP;

insert into countries
values (1,'wid','UKA');

insert into users values(1,'wid seraj','wid@.com', 'f','10/4/2000',
NOW(),1);

insert into orders values (1,1,'start',NOW());

insert into product values (1,'omar',500,'valid',NOW());
insert into product values (2,'anan',900,'expired',NOW());

insert into orders_product values (1,1,10);

update countries set countinet_name='KSA' where code= 1;

alter table orders_product
drop foreign key orders_product_ibfk_1;

alter table orders_product
add constraint orders_product_ibfk_1
foreign key (product_id) references product(id)
on delete cascade;

delete from product where id=1;
select *from countries;

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select * from product;
insert into product values (3,'duna',800,'expired',NOW());
insert into orders_product values (1,3,10);
select * from orders_product;
select * from users;

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