

Product Management

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create table products(  
id int primary key,  
pro_id int not null,  
pro_name varchar(20) not null,  
pro_price int not null,  
pro_stock int not null,  
pro_gst int not null  
)  
create table wholesalers(  
id int primary key,  
pro_id int,  
who_id int,  
who_name varchar(20),  
constraint pro_id_fk foreign key(pro_id) references products(id)  
)  
create table retailers(  
id int primary key,  
who_id int,  
ret_id int,  
ret_name varchar(20),  
constraint who_id_fk foreign key(who_id) references wholesalers(id)  
)  
insert into products (id,pro_id,pro_name,pro_price,pro_stock,pro_gst)  
values (1,100,'Moto',25000,50,18),  
(2,101,'Samsung',30000,79,16),  
(3,102,'Iphone',55000,133,22);  
insert into wholesalers (id,pro_id,who_id,who_name)  
values (1,1,200,'AmazonHub'),  
(2,2,201,'Alibaba'),  
(3,3,202,'Flipkart');  
insert into retailers (id,who_id,ret_id,ret_name)  
values (1,1,300,'Poorvika'),  
(2,2,301,'Sathya'),  
(3,3,302,'Igadgets');  
  
select * from products;  
select pro_id ,pro_name,pro_price from products where pro_stock > 50;  
select * from products order by pro_name asc ;  
select who_name from wholesalers;  
select ret_name from retailers;
```

update products **set** pro_stock = 63 **where** pro_id = 101;

delete from retailers **where** who_id = 2;

delete from wholesalers **where** pro_id = 2;

delete from products **where** pro_name = 'Samsung';