

Product Sales Analysis

Your task is to analyze product sales and identify the top selling products based on total sales. You are required to write a sql query to retrieve the top selling products and their respective sales revenue.

Products:

ProductName	Price
Apple	2.50
Banana	1.50
Orange	3.00
Mango	2.00

Orders:

OrderID	ProductID	Quantity	Sales
1	1	10	25.00
2	1	5	12.50
3	2	8	12.00
4	3	12	36.00
5	4	6	12.00

Output:

ProductName	TotalRevenue
Apple	37.50
Orange	36.00
Banana	12.00
Mango	12.00

SQL Code

```
DROP table Products;
```

```
Create table Products(
```

```
id serial PRIMARY key,
```

```
ProductName varchar(55),
```

```
Price NUMERIC)
```

```
insert into Products(ProductName,Price)
```

VALUES

('Apple',2.50),

('Banana',1.50),

('Orange',3.00),

('Mango',2.00)

SELECT * from Products

drop TABLE Orders

CREATE table Orders(

OrderID serial primary KEY,

ProductID int,

Quantity INT,

Sales NUMERIC,

FOREIGN key(ProductID)

REFERENCES Products(id))

insert into Orders(ProductID,Quantity,Sales)

VALUES

(1,10,25.00),

(1,5,12.50),

(2,8,12.00),

(3,12,36),

(4,6,12.00)

select p.ProductName,

sum(Sales) TotalRevenue

from Products p

join Orders O

on p.id=o.ProductID

group by p.ProductName

order by TotalRevenue desc