

1082. Sales Analysis I

Easy

57
 15
 Add to List
 Share

SQL Schema >

Table: Product

+-----+-----+		
Column Name	Type	
+-----+-----+		
product_id	int	
product_name	varchar	
unit_price	int	
+-----+-----+		
product_id is the primary key of this table.		

Table: Sales

+-----+-----+		
Column Name	Type	
+-----+-----+		
seller_id	int	
product_id	int	
buyer_id	int	
sale_date	date	
quantity	int	
price	int	
+-----+-----+		
This table has no primary key, it can have repeated rows.		
product_id is a foreign key to Product table.		

Write an SQL query that reports the best **seller** by total sales price, If there is a tie, report them all.

The query result format is in the following example:

```
Product table:
```

product_id	product_name	unit_price
1	S8	1000
2	G4	800
3	iPhone	1400

```
Sales table:
```

seller_id	product_id	buyer_id	sale_date	quantity	price
1	1	1	2019-01-21	2	2000
1	2	2	2019-02-17	1	800
2	2	3	2019-06-02	1	800
3	3	4	2019-05-13	2	2800

```
Result table:
```

seller_id
1
3

Both sellers with id 1 and 3 sold products with the most total price of 2800.