

Problem List

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1082. Sales Analysis I

Solved

EasyTopicsCompanies

SQL SchemaPandas Schema

Table: Product

Column Name	Type
product_id	int
product_name	varchar
unit_price	int

product_id is the primary key (column with unique values) of this table.
Each row of this table indicates the name and the price of each product.

Table: Sales

Column Name	Type
seller_id	int
product_id	int
buyer_id	int
sale_date	date
quantity	int
price	int

This table can have repeated rows.
product_id is a foreign key (reference column) to the Product table.
Each row of this table contains some information about one sale.

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

Return the result table in **any order**.

The result format is in the following example.

Example 1:

Input:

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

Output:

seller_id
1
3

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

Code

MySQLAuto

```
1 # Write your MySQL query statement below
2
3 SELECT seller_id
4 FROM sales
5 GROUP BY seller_id
6 HAVING SUM(price)=(select MAX(A)
7 FROM (SELECT SUM(price) AS A FROM sales GROUP BY seller_id) A)
8
9
10
```

Saved

Ln 6, Col 34

TestcaseTest Result

AcceptedRuntime: 155 ms

Case 1

Input

Product =

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

Sales =

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

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YesNo

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