Problem 1607: Sellers With No Sales

Problem Information

Difficulty: Easy
Acceptance Rate: 54.25%
Paid Only: Yes
Tags: Database

Problem Description

Table: `Customer`

+---------------+---------+ | Column Name | Type | +---------------+---------+ | customer_id | int | | customer_name | varchar | +---------------+---------+ customer_id is the column with unique values for this table. Each row of this table contains the information of each customer in the WebStore.

Table: `Orders`

+---------------+---------+ | Column Name | Type | +---------------+---------+ | order_id | int | | sale_date | date | | order_cost | int | | customer_id | int | | seller_id | int | +---------------+---------+ order_id is the column with unique values for this table. Each row of this table contains all orders made in the webstore. sale_date is the date when the transaction was made between the customer (customer_id) and the seller (seller_id).

Table: `Seller`

+---------------+---------+ | Column Name | Type | +---------------+---------+ | seller_id | int | | seller_name | varchar | +---------------+---------+ seller_id is the column with unique values for this table. Each row of this table contains the information of each seller.

Write a solution to report the names of all sellers who did not make any sales in `2020`.

Return the result table ordered by `seller_name` in **ascending order**.

The result format is in the following example.

Example 1:

Input: Customer table:

customer_id	customer_name
101	Alice
102	Bob
103	Charlie

Orders table:

order_id	sale_date	order_cost	customer_id	seller_id
1	2020-03-01	1500	101	1
2	2020-05-25	2400	102	2
3	2019-05-25	800	101	3
4	2020-09-13	1000	103	2
5	2019-02-11	700	101	2

Seller table:

seller_id	seller_name
1	Daniel
2	Elizabeth
3	Frank

Output:

seller_name
Frank

Explanation: Daniel made 1 sale in March 2020. Elizabeth made 2 sales in 2020 and 1 sale in 2019. Frank made 1 sale in 2019 but no sales in 2020.

Code Snippets

MySQL:

```
# Write your MySQL query statement below
```

MS SQL Server:

```
/* Write your T-SQL query statement below */
```

PostgreSQL:

```
-- Write your PostgreSQL query statement below
```