Problem 181: Employees Earning More Than Their Managers

Problem Information

Difficulty: Easy
Acceptance Rate: 0.00%
Paid Only: No

Problem Description

Table:

Employee

+-------------+---------+ | Column Name | Type | +-------------+---------+ | id | int | | name | varchar | | salary | int | | managerId | int | +-------------+---------+ id is the primary key (column with unique values) for this table. Each row of this table indicates the ID of an employee, their name, salary, and the ID of their manager.

Write a solution to find the employees who earn more than their managers.

Return the result table in

any order

.

The result format is in the following example.

Example 1:

Input:

Employee table: +----+-------+--------+-----------+ | id | name | salary | managerId | +----+-------+--------+-----------+ | 1 | Joe | 70000 | 3 | | 2 | Henry | 80000 | 4 | | 3 | Sam | 60000 |

Null | | 4 | Max | 90000 | Null | +----+-------+--------+-----------+

Output:

+----------+ | Employee | +----------+ | Joe | +----------+

Explanation:

Joe is the only employee who earns more than his manager.

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
```

Oracle:

```
/* Write your PL/SQL query statement below */
```

Pandas:

```
import pandas as pd

def find_employees(employee: pd.DataFrame) -> pd.DataFrame:
```

Solutions

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