Description | Editorial | Solutions | Submissions

1076. Project Employees II

Premium

Solved

Easy | Topics | Companies

SQL Schema | Pandas Schema

Table: `Project`

```
+-------------+---------+
| Column Name | Type    |
+-------------+---------+
| project_id  | int     |
| employee_id | int     |
+-------------+---------+
```

(project_id, employee_id) is the primary key (combination of columns with unique values) of this table.
employee_id is a foreign key (reference column) to `Employee` table.
Each row of this table indicates that the employee with employee_id is working on the project with project_id.

Table: `Employee`

```
+------------------+---------+
| Column Name      | Type    |
+------------------+---------+
| employee_id      | int     |
| name             | varchar |
| experience_years | int     |
+------------------+---------+
```

employee_id is the primary key (column with unique values) of this table.
Each row of this table contains information about one employee.

Write a solution to report all the **projects** that have the most employees.

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

The result format is in the following example.

Example 1:

Input:
Project table:

```
+-------------+-------------+
| project_id  | employee_id |
+-------------+-------------+
| 1           | 1           |
| 1           | 2           |
| 1           | 3           |
| 2           | 1           |
| 2           | 4           |
+-------------+-------------+
```

Employee table:

```
+-------------+--------+------------------+
| employee_id | name   | experience_years |
+-------------+--------+------------------+
| 1           | Khaled | 3                |
| 2           | Ali    | 2                |
| 3           | John   | 1                |
| 4           | Doe    | 2                |
+-------------+--------+------------------+
```

Output:

```
+-------------+
| project_id  |
+-------------+
| 1           |
+-------------+
```

Explanation: The first project has 3 employees while the second one has 2.

Seen this question in a real interview before? 1/5

Yes | No

Accepted 56.8K | Submissions 113.9K | Acceptance Rate 49.9%

Topics

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201 | 13

Code

MySQL | Auto

```mysql
# Write your MySQL query statement below

SELECT project_id
FROM project
GROUP BY project_id
HAVING count(*) = (SELECT count(*)
FROM project
GROUP BY project_id
ORDER BY count(*) DESC LIMIT 1)
```

Saved | Ln 5, Col 20

Testcase | Test Result

Accepted Runtime: 274 ms

Case 1

Input

Project =

```
| project_id | employee_id |
| ---------- | ----------- |
| 1          | 1           |
| 1          | 2           |
| 1          | 3           |
| 2          | 1           |
| 2          | 4           |
```

Employee =

```
| employee_id | name | experience_years |
| ----------- | ---- | ---------------- |
```