

1077. Project Employees III

Medium 68 2 Add to List Share

SQL Schema

Table: Project

Column Name	Type
project_id	int
employee_id	int

(project_id, employee_id) is the primary key of this table.
employee_id is a foreign key to Employee table.

Table: Employee

Column Name	Type
employee_id	int
name	varchar
experience_years	int

employee_id is the primary key of this table.

Write an SQL query that reports the **most experienced** employees in each project. In case of a tie, report all employees with the maximum number of experience years.

The query result format is in the following example:

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	3
4	Doe	2

Result table:

project_id	employee_id
1	1
1	3
2	1

Both employees with id 1 and 3 have the most experience among the employees of the first project. For the second project, the employee with id 1 has the most experience.

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Seen this question in a real interview before? Yes No

Contributor