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.