

Questions

Table: Employee

Column Name	Type
Id	int
Name	varchar
Salary	int
DepartmentId	int

Id is the primary key for this table.

Each row contains the ID, name, salary, and department of one employee.

Table: Department

Column Name	Type
Id	int
Name	varchar

Id is the primary key for this table.

Each row contains the ID and the name of one department.

A company's executives are interested in seeing who earns the most money in each of the company's departments. A high earner in a department is an employee who has a salary in the top three unique salaries for that department.

- Write an SQL query to find the employees who are high earners in each of the departments.
- Return the result table in any order.
- The query result format is in the following example:

Employee table:

Id	Name	Salary	DepartmentId
1	Joe	85000	1
2	Henry	80000	2
3	Sam	60000	2
4	Max	90000	1
5	Janet	69000	1
6	Randy	85000	1
7	Will	70000	1

Department table:

Id	Name
1	IT

2	Sales
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Result table:

Department	Employee	Salary
IT	Max	90000
IT	Joe	85000
IT	Randy	85000
IT	Will	70000
Sales	Henry	80000
Sales	Sam	60000

In the IT department:

- Max earns the highest unique salary
- Both Randy and Joe earn the second-highest unique salary
- Will earns the third-highest unique salary

In the Sales department:

- Henry earns the highest salary
- Sam earns the second-highest salary
- There is no third-highest salary as there are only two employees