185. Department Top Three Salaries

SQL Schema

The Employee table holds all employees. Every employee has an Id, and there is also a column for the department Id.

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

The Department table holds all departments of the company.

+-		+-		+
	Id		Name	I
+-		+-		+
	1		IT	I
	2		Sales	I
+-		+-		+

Write a SQL query to find employees who earn the top three salaries in each of the department. For the above tables, your SQL query should return the following rows (order of rows does not matter).

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