Write a SQL query to find employees who have the highest salary in each of the departments. For the above tables, your SQL query should return the following rows (order of rows does not matter).

**SQL Server**

select t.Department, t.Employee, t.Salary

from

(

select e.name as Employee,d.Name as Department,e.salary, dense\_rank()over(partition by DepartmentId order by salary desc) as ra

from Employee e

Inner Join Department d

ON e.DepartmentId = d.Id

) t

where t.ra = 1

or

SELECT D.Name AS Department ,E.Name AS Employee ,E.Salary

FROM

Employee E,

(SELECT DepartmentId,max(Salary) as max FROM Employee GROUP BY DepartmentId) T,

Department D

WHERE E.DepartmentId = T.DepartmentId

AND E.Salary = T.max

AND E.DepartmentId = D.id

**MySQL**:

Select d.Name as Department, e.name as Employee, e.Salary as Salary

From Employee e

Inner Join Department d

on e.DepartmentId = d.Id

where (e.DepartmentId , e.Salary) IN

(

SELECT DepartmentId, MAX(Salary)

FROM Employee

GROUP BY DepartmentId

)