

Database Technologies Assignment - 02

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Q23) Find the employees who earn the highest salary in each job type. Sort in descending salary order.

SELECT *,max(Salary) FROM emp.employee
group by Job order by Salary desc;

The screenshot shows the MySQL Workbench interface. The query editor contains the following SQL query:

```
1 • SELECT *,max(Salary) FROM emp.employee
2 group by Job order by Salary desc;
```

The query results are displayed in the Result Grid, showing the following data:

| Employee_No | Employee_Name | Job | MGR | HireDate | Salary | Commission | Department_No | max(Salary) |
|-------------|---------------|-------------|------|------------|---------|------------|---------------|-------------|
| 7839 | KING | PRESIDENT | NULL | 1981-11-17 | 5000.00 | NULL | 10 | 5000.00 |
| 2788 | SCOTT | ANALYST | 7566 | 1987-04-19 | 3000.00 | NULL | 20 | 3000.00 |
| 7566 | JONES | MANAGER | 7839 | 1981-02-04 | 2975.00 | NULL | 20 | 2975.00 |
| 7644 | TURNER | SALESMAN | 7698 | 1981-09-08 | 1500.00 | NULL | 20 | 1500.00 |
| 7499 | ALLEN | SALESPERSON | 7698 | 1981-02-20 | 1000.00 | 300.00 | 30 | 2850.00 |
| 7369 | SMITH | CLERK | 7902 | 1980-12-17 | 800.00 | NULL | 20 | 1300.00 |

The interface also shows the Schemas pane on the left, the Table: salarygrade information, and the Windows taskbar at the bottom.