

Database Technologies Assignment - 02  
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Q20) List the employee name, job, salary, and grade and department name for everyone in the company except clerks. Sort on salary, displaying the highest salary first.

```
SELECT employee.Employee_Name, employee.Job, employee.Salary,  
salarygrade.Grade, department.Department_Name  
FROM employee  
LEFT JOIN department ON  
employee.Department_No = department.Department_No  
LEFT JOIN salarygrade ON salarygrade.Grade = employee.Salary  
where not employee.Job = 'CLERK' order by Salary desc;
```

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

```
2 salarygrade.Grade, department.Department_Name  
3 FROM employee  
4 LEFT JOIN department ON  
5 employee.Department_No = department.Department_No  
6 LEFT JOIN salarygrade ON salarygrade.Grade = employee.Salary  
7 where not employee.Job = 'CLERK' order by Salary desc;  
8
```

The Results Grid shows the following data:

Employee_Name	Job	Salary	Grade	Department_Name
KING	PRESIDENT	5000.00	10	Accounting
SCOTT	ANALYST	3000.00	4	Research
FORD	ANALYST	3000.00	4	Research
JONES	MANAGER	2975.00	9	Research
BLAKE	SALESPERSON	2850.00	3	Sales
CLARK	MANAGER	2450.00	8	Accounting
TURNER	SALESMAN	1500.00	7	Research
WARD	SALESPERSON	1250.00	3	Sales
MARTINE	SALESPERSON	1250.00	3	Sales
ALLEN	SALESPERSON	1000.00	3	Sales
JAMES	SALESPERSON	950.00	3	Sales