

Assignment #3

Solve the following queries using SQL:

1. Display department name, manager name, and salary of the manager for all managers whose experience is more than 5 years.
2. Display employee name if the employee joined before his manager.
3. Display employee name, job title for the jobs employee did in the past where the job was done less than six months.
4. Display employee name and country in which he is working.
5. Display department name, average salary and number of employees with commission within the department.
6. Display the month in which more than 5 employees joined in any department located in Sydney.
7. Display details of departments in which the maximum salary is more than 10000.
8. Display details of departments managed by 'Smith'.
9. Display jobs into which employees joined in the current year.
10. Display employees who did not do any job in the past.
11. Display job title and average salary for employees who did a job in the past.
12. Display country name, city, and number of departments where department has more than 5 employees.
13. Display details of manager who manages more than 5 employees.
14. Display employee name, job title, start date, and end date of past jobs of all employees with commission percentage null.
15. Display the departments into which no employee joined in last two years.
16. Display the details of departments in which the max salary is greater than 10000 for employees who did a job in the past.
17. Display details of current job for employees who worked as IT Programmers in the past.
18. Display the details of employees drawing the highest salary in the department.
19. Display the city of employee whose employee ID is 105.
20. Display third highest salary of all employees