**SQL Exercise:50 Questions**

1. Get list of people name who report to manager with ID 103.
2. Find out how much John Russell is making a month.
3. Find Kee Gee phone number.
4. Find first and last names of user RMATOS (email address).
5. Find people who work on commission basis.
6. Find phone number of employee #123.
7. Retrieve complete user information whose phone number is 515.123.4567.
8. Front desk clerk needs to know if there is an employee with name Donald O’Connell.
9. How long employee Neena Kochhar works for the company.
10. Find out where physically HR (Human Resources) department is located.
11. Find out what is salary range for Shipping Clerk position.
12. Find out how many employees work outside US.
13. Find out what department employees from outside US work in.
14. Find out employees who do not report to manager.
15. Find out who is getting highest commission.
16. Find out who is employee #1 (hired first).
17. Find out how many people work in each department.
18. How many managers are in the company.
19. How much is the top salary which employee #101 can earn.
20. Office Street address where employee RMATOS is working.
21. Where IT department is located (country, city, address)
22. How much money are making combined, employees working in GB (Great Britain).
23. Display only the hire date and employee name for each employee.
24. Display the hire date, name and Department \_ID for all clerks.
25. Display the names and salaries of all employees with a salary greater than 5000.
26. Display the names of all employees with an `A' in their name.
27. Display the names of all employees with exactly 5 letters in their name.
28. Display the names and hire dates of all employees hired in 1987 or 1989
29. Display the names and hire dates of all employees in the order they were hired.
30. Display the names and salaries of all employees in reverse salary order.
31. Display department name, department id and earned commission % for each employee in reverse salary order.
32. Display the department id of all departments employing a clerk.
33. Display the maximum, minimum and average salary and commission earned.
34. Display the department id number, total salary payout and total commission payout for each department.
35. Display the departments name, total salary payout and total commission payout for each department.
36. Display the departments name and number of clerks in each department.
37. Display the department number and total salary of employees in each department that employs four or more people.
38. Display the name of each employee with his department name.
39. Display a list of all departments with the employees in each department.
40. Display all the departments with the manager for that department.
41. Display the names and department name of all employees working in the same city as Renske Ladwig.
42. Display the name of the employee whose salary is the lowest.
43. Display the names of all employees with their salary where commission is null.
44. Display the names of ALL employees with the total they have earned (ie. salary plus commission).
45. Repeat the display for the last question but this time display in descending order of earnings.
46. Display all the employees’ firs name, salary, and hire date who were hired the company after January 1, 1995.
47. Display all the employees’ employee IDs, first name, salary who is making equal salary with employee number 150.
48. Who is the manager of employee ID ‘101’

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1. Display all the employees’ first name, last name, salary, and region name who are working in America.
2. Display all the departments where there is no employee assign.