**SQL Queries**

1. What is Database?
2. Difference between DBMS and RDBMS
3. WAQ to find the list of tables present in the database.
4. WAQ to describe a table.
5. WAQTD the complete data of a table.
6. WAQTD the data of a particular column from a table.
7. WAQTD the data from multiple columns of a table.
8. WAQTD the employee’s name as name and hire date as DOJ for employees.
9. WAQTD the name and annual salary of the employees in the emp table.
10. WAQTD the daily wage of the employees.
11. WAQTD the details of all CLERKS in the emp table.
12. WAQTD the name and salary of all salesmen.
13. WAQTD the details of all employees whose salary is more than 2500.
14. WAQTD the details of the employees who joined the company after 3rd jan 85.
15. WAQTD the details of the employees whose annual salary is more than 10000.
16. WAQTD the statement like “SMITH EARNS THE SALARY 800 EVERY MONTH.” (||)
17. WAQTD the details of the employees in increasing order of their salary.
18. WAQTD the details of the employees in the order they joined the company.
19. WAQTD the details of all department 20 employees.
20. WAQTD the details of all clerks from department 20.
21. WAQTD the details of all employees from department 10 having salary more than 1000.
22. WAQTD the details of all managers from department 30 joined before 22-05-86.
23. WAQTD the details of employees from department 10 and 30 having salary more than 1200.
24. WAQTD the date of joining of all clerks and managers from department 10 and 30.
25. WAQTD the details of employees who are not managers.
26. WAQTD the details of employees who are neither salesmen nor clerks.
27. WAQTD name of all clerks and managers accept from dept 20.
28. WAQTD the details of all clerks and salesman who joined the company after 18-01-85.
29. WAQTD the name and deptno of employees from department 10,20,30 and 40.
30. WAQTD the names of all clerks from deptno 10,20,30 and 50.
31. WAQTD the details of the employees who join the company after 11-01-82 and before 11-02-89.
32. WAQTD the details of all mangers and salesman who annual salary is between 10000 to 20000.
33. WAQTD the details of all employees whose name starts with ‘S’
34. WAQTD the details of all clerks, salesmen and managers from whose name ends with ‘S’.
35. WAQTD the details of all employees whose name has 5 characters
36. WAQTD the details of all employees whose name second last character is ‘T’
37. WAQTD the details of the employees who don't have comm.
38. WAQTD the details of the employees who joined the company in the year 82.
39. WAQTD the details of the employees who joined in the month ‘DEC’
40. WAQTD the details of the maximum salary
41. WAQTD the average salary
42. WAQTD the max salary for each department
43. WAQTD the details of the lowest-paid employee from each department.
44. WAQTD the count of the employees presents in each job group.
45. WAQTD the dept which has more than 3 employees
46. WAQTD the total salary of each job and select only if the total salary is less than 7000.
47. WAQTD the total salary of all salesmen and clerks.
48. WAQTD the average salary of each job
49. WAQTD the name and job of highest paid clerk
50. WAQTD the details of first clerk joined the company
51. WAQTD the types of job in the employee table
52. WAQTD the details of the employees whose salary is more than Smith.
53. WAQTD the details of the employees who joined the company after Ward.
54. WAQTD the details of the clerks who joined in the same department as Turner.
55. WAQTD the name and salary of the employees who joined the company before Smith as salesman.
56. WAQTD the location of the employees who joined the company in the same department of Smith.
57. WAQTD the employees details whose designation is similar to that of employee number 7902.
58. WAQTD the details of the department details of the employees whose department is similar to that of Turner.
59. WAQTD the details of the employees working in the same department of Miller and job is similar as Scott.
60. WAQTD the details of the employees who joined the company after Smith and name start with ‘S’
61. WAQTD the name of the employees who neither work in the department of Smith or Miller.
62. WAQTD the details of the employees who belong to the RESEARCH department.
63. WAQTD the name and the department name of the employees
64. WAQTD the name and the department details of the employees
65. WAQTD the employees’ details with their loc
66. WAQTD the details of employees with department details
67. WAQTD the name, location, hire date and salary of all clerks and managers
68. WAQTD the employees details along with their department details who is earning more than SMITH.
69. WAQTD the employees details of the employees from the research and accounting department.
70. WAQTD the employees who are not working in DALLAS.
71. WAQTD the details of the employees with locations who don't have commission.
72. WAQTD the details of the employees from grade 1 and grade 2.
73. WAQTD the details of all salesmen and managers from grade 1 and grade 2.
74. WAQTD the details of the employees from dallas and delhi who are not salesmen or clerks.
75. WAQTD the details of the employees of the employees along with their manager’s name.
76. WAQTD the name of the employees and department name along with their managers name and department name.
77. WAQTD the name of the employees working for the same salary.
78. WAQT create a table with 2 columns
79. WAQT create a table with 5 columns having one column as primary key, and other not null.
80. WAQT copy the data present in the employee table to a new table.
81. WAQT changes the constraint of a column.
82. WAQTD the details of the highest-paid employee.
83. WAQTD the details of the employees whose sal is more than the average salary and working for department 30.
84. WAQTD the details of the employees and their location for department 30 employees.
85. WAQTD the details of the employees along with their grades for all salesmen, clerks, and managers.
86. WAQTD the details of the managers and analysts who work for grades 3 or 4.
87. WAQTD the name of the employees along with there manager’s name.
88. WAQTD the name of the employees along with their manager’s name, employee department name, and mangers department name.
89. WAQTD the name of the employees having the same salary.
90. WAQTD the employee’s name, employee manager’s name, and employee grade, and manger’s grade.
91. WAQTD the highest paid employees details
92. Waqtd the lowest paid employees details
93. Waqtd the details of the employees whose name has minimum 6 characters.
94. Waqtd the name and annual salary of the employees who joined the company first.
95. Waqtd the details of the highest paid employees who dont have comm.
96. What is normalization and advantages of normalization
97. When do we go for 1NF.
98. When do we go for 2NF
99. When do we go for 3NF
100. When do we go for BCNF.