## Virtusa Corp.

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## SQL Training Assignment 2



- 26) Display the total number of employee working in the company.
- 27) Display the total salary being paid to all employees.
- 28) Display the maximum salary from emp table.
- 29) Display the minimum salary from emp table.
- 30) Display the average salary from emp table.
- 31) Display the maximum salary being paid to CLERK.
- 32) Display the maximum salary being paid to depart number 20.
- 33) Display the minimum salary being paid to any SALESMAN.
- 34) Display the average salary drawn by MANAGERS.
- 35) Display the total salary drawn by ANALYST working in depart number 40.
- 36) Display the names of the employee in order of salary i.e the name of the employee earning lowest salary should salary appear first.
- 37) Display the names of the employee in descending order of salary.
- 38) Display the names of the employee in order of employee name.
- 39) Display empno, ename, deptno, sal sort the output first base on name and within name by deptno and within deptno by sal.
- 40) Display the name of the employee along with their annual salary(sal\*12). The name of the employee earning highest annual salary should apper first.
- 41) Display name, salary, hra, pf, da, total salary for each employee. The output should be in the order of total salary, hra 15% of salary, da 10% of salary, pf 5% salary, total salary will be(salary+hra+da)-pf.
- 42) Display department numbers and total number of employees working in each department.



- 43) Display the various jobs and total number of employees within each job group.
- 44) Display the depart numbers and total salary for each department.
- 45) Display the depart numbers and max salary for each department.
- 46) Display the various jobs and total salary for each job
- 47) Display the various jobs and total salary for each job
- 48) Display the depart numbers with more than three employees in each dept.
- 49) Display the various jobs along with total salary for each of the jobs where total salary is greater than 40000.
- 50) Display the various jobs along with total number of employees in each job. The output should contain only those jobs with more than three employees.
- 51. Search for the employees with the pattern 'A B' in their names.
- 52. Find the First occurrence of character 'a' from the following string i.e 'Computer Maintenance Corporation'.
- 53. Display the information from emp table. Where job manager is found it should be displayed as boss(Use replace function).
- 54) Display the names of the employees in Uppercase.
- 55) Display the names of the employees in Lowercase.
- 56) Display the names of the employees in Proper case.
- 57) Display the length of Your name using appropriate function.
- 58) Display the length of all the employee names.
- 59) select name of the employee concatenate with employee number.
- 60) User appropriate function and extract 3 characters starting from 2 characters from the following string 'Oracle'. i.e the output should be 'rac'.



- 61) Display empno, ename, deptno from emp table. Instead of display department numbers display the related department name(Use decode function).
- 62) Display the current date as 15th August Friday Nineteen Ninety Seven.
- 63) Display the following output for each row from emp table.

For ex:

Scott has joined the company on Wednesday 13th August nineteen ninety.

Sham has joined the company on Wednesday 13th August nineteen ninety.

- 64) Find the date for nearest Saturday after current date.
- 65) Display the date three months before the current date.