

SQL

Table EMP

EMPNO	ENAME	JOB	HIREDATE	SAL	COMM	DEPTNO
7876	SMITH	ANALYST	12-Aug-2010	9600		20
7499	ALLEN	CLERK	1-Apr-2005	19200		30
7698	WARD	MANAGER	2-Jul-2001	15000		30
7782	JONES	PRESIDENT	21-Sep-2006	95700		10
7902	MARTIN	SALESMAN	5-Jun-2009	15000	20	20
7900	BLAKE	ANALYST	18-Jul-2009	34200		30
7566	CLARK	ANALYST	22-May-2007	29400		20
7839	SCOTT	CLERK	6-Mar-2005	36000		10
7654	KING	MANAGER	19-Apr-2003	60000		30
7934	TURNER	CLERK	30-Nov-2004	18000		10
7788	ADAMS	ANALYST	13-Mar-2007	13200		20
7369	JAMES	CLERK	18-Feb-2005	11400		20
7844	FORD	MANAGER	12-Jan-2007	36000		30
7521	MILLER	CLERK	22-Sep-2008	15600		30

Table:DEPT

Deptno	Dname	LOC
10	HR New	Jersey
20	Sales	New Delhi
30	Production	New York

0. Use create command to create emp table .

1. Write a statement to show the structure of the table emp.
2. To create a table DEPT30 to hold the all information of employees with deptno 30
3. Display names of all employee whose name include either of the substring 'TH' or 'LL'
4. Display data for all CLERKS who earn between 1000 and 2000;
5. Find the employees who have no manager.
6. Display the name of the employee who earns the maximum salary.
7. Write a SQL statement to list empno, empname, deptno for all the employees. The information should be sorted on empname;
8. List the minimum and maximum salary for each employee.
9. Display the name of the employee who earns the maximum salary.
10. To display deptno, job, empname in reverse order of salary from emp.
11. Show the average salary for all departments with more than 3 people for a job.
12. Create a table deptno20 with empname and salary of employees for dept 20
13. Write a SQL statement to find out the total number of employees from emp table.
14. Write a suitable sql statement to display employees name, salary and location of all the employees working in new york
15. Display name and annual salary for all employee.
16. Count no of employee working in each department.
17. Display names of all employee whose name is at least 4 characters long;
18. Display the current system date.
20. Write a SQL query to increase the salary of each employee by 200.
21. Display the total salary of all employees
22. display the different job from emp table;
23. Display the names and no of characters in each name
24. Display ename in lower case and job in upper case