

## B.Tech II Year II Semester DBMS LAB

// EMP and DEPT Tables Schema

### Table Name: Dept

Field name	datatype (size)
Deptno	number (2)
Dname	varchar2(14)
Loc	varchar2(13)

Deptno	Dname	Loc
10	ACCOUNTING	NEW YORK
20	RESEARCH	DALLAS
30	SALES	CHICAGO
40	OPERATIONS	BOSTON

### Table Name: Emp

#### Fieldname datatype (size)

empno	number(4)
ename	varchar2(10)
job	varchar2(9)
mgr	number(4)
hiredate	date
sal	number(7,2)
comm.	number(7,2)
deptno	number(2)

Empno	Ename	Job	Mgr	Hiredate	Sal	Comm	Deptno
7369	SMITH	CLERK	7902	17-DEC-80	800		20
7499	ALLEN	SALESMAN	7698	20-FEB-81	1600	300	30
7521	WARD	SALESMAN	7698	22-FEB-81	1250	500	30
7566	JONES	MANAGER	7839	2-APR-81	2975		20
7654	MARTIN	SALESMAN	7698	28-SEP-81	1250	1400	30
7698	BLAKE	MANAGER	7839	1-MAY-81	2850		30
7782	CLARK	MANAGER	7839	9-JUN-81	2450		10
7788	SCOTT	ANALYST	7566	09-DEC-82	3000		20
7839	KING	PRESIDENT	NULL	17-NOV-81	5000		10
7844	TURNER	SALESMAN	7698	8-SEP-81	1500	0	30
7876	ADAMS	CLERK	7788	12-JAN-83	1100		20
7900	JAMES	CLERK	7698	3-DEC-81	950		30
7902	FORD	ANALYST	7566	3-DEC-81	3000		20
7934	MILLER	CLERK	7782	23-JAN-82	1300		10

1) Display all the records in emp table?

2) Display all the records in emp table where employee belongs to deptno 10?

3) Display all the records in emp table where employee does not belong to deptno 30?

- 4) Display total number of records in Emp table?**
- 5) Display emp table with salary ascending order?**
- 6) Display emp table with salary descending order?**
- 7) Display all the records in emp table order by ascending deptno, descending salary?**
- 8) Display first five records in employee table?**
- 9) Display the records in emp table where MGR in 7698,7839 and sal should be greater then 1500**
- 10) Display all employees where employees hired before 23-JAN-1982**
- 11) Display all the records in EMP table along with the rowid?**
- 12) Write a query to display current date?**
- 13) Find the date, 15 days after today's date.**
- 14) Display distinct job from emp table?**
- 15) Display all the records in emp table where employee hired after 28-SEP-81 and before 03-DEC-81?**
- 16) Display employees where length of ename is 5**
- 17) Write a query that displays the employee's names with the first letter capitalized and all other letters lowercase for all employees**
- 18) Write a query that displays the employee's names with the first letter capitalized and all other letters lowercase for all employees whose name starts with J**
- 19) Write a query that displays the employee's names with the first letter capitalized and all other letters lowercase for all employees whose name starts with J, A, or M**
- 20) Display all employees where ename start with J and ends with S**

**21) Display all ename where first character could be anything, but second character should be L?**

**22) Display all three figures salary in emp table**