

### Employee Database Schema:

#### Employee:

Name	Datatype	Width	Constraint	Description
Empno	number	4	Primary Key	Employee Number
Ename	varchar	20		Employee Name
Job	Char	12		Designation
Mgr	Number	4		Manager number
Hiredate	Date			
Sal	Number	(8,2)		Salary
Comm	Number	(6,2)		
Deptno	Number	2	Foreign Key	Department Number

#### Dept:

Name		Datatype	Width	Constraint	Description
Deptno		Number	2	Primary Key	Department Number
Dname		varchar	12		Department Name
Loc		Char	10		Location

#### Salgrade:

Name		Datatype	Width	Constraint	Description
Grade		Number	1		Grade
Hisal		Number	4		Upper scale of salary

Losal		Number	4		Lower scale of salary
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## Employee Database

**EMP:**

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	02-APR-81	2975		20
7654	MARTIN	SALESMAN	7698	28-SEP-81	1250	1400	30
7698	BLAKE	MANAGER	7839	01-MAY-81	2850		30
7782	CLARK	MANAGER	7839	09-JUN-81	2450		10
7788	SCOTT	ANALYST	7566	19-APR-87	3000		20
7839	KING	PRESIDENT		17-NOV-81	5000		10
7844	TURNER	SALESMAN	7698	08-SEP-81	1500	0	30
7876	ADAMS	CLERK	7788	23-MAY-87	1100		20
7900	JAMES	CLERK	7698	03-DEC-81	950		30
7902	FORD	ANALYST	7566	03-DEC-81	3000		20
7934	MILLER	CLERK	7782	23-JAN-82	1300		10

**DEPT:**

DEPTNO	DNAME	LOC
10	ACCOUNTING	NEW YORK
20	RESEARCH	DALLAS
30	SALES	CHICAGO
40	OPERATIONS	BOSTON

**SALGRADE:**

<b>GRADE</b>	<b>LOSAL</b>	<b>HISAL</b>
1	700	1200
2	1201	1400
3	1401	2000
4	2001	3000
5	3001	9999