

## EMPLOYEE DATABASE

### INTENSION OF TABLES

Emp Table: DESC emp;

Field	Type	Null	Key	Default	Extra
empno	decimal(4,0)	NO	PRI	NULL	
ename	varchar(10)	YES		NULL	
job	varchar(9)	YES		NULL	
mgr	decimal(4,0)	YES		NULL	
hiredate	date	YES		NULL	
sal	decimal(7,2)	YES		NULL	
comm	decimal(7,2)	YES		NULL	
deptno	decimal(2,0)	YES		NULL	

dept Table: DESC dept;

Field	Type	Null	Key	Default	Extra
DEPTNO	decimal(2,0)	NO	PRI	NULL	
DNAME	varchar(14)	YES		NULL	
LOC	varchar(13)	YES		NULL	

salgrade Table: DESC salgrade;

Field	Type	Null	Key	Default	Extra
GRADE	decimal(1,0)	YES		NULL	
LOSAL	decimal(4,0)	YES		NULL	
HISAL	decimal(4,0)	YES		NULL	

Bonus Table: DESC bonus;

Field	Type	Null	Key	Default	Extra
ENAME	varchar(10)	YES		NULL	
JOB	varchar(9)	YES		NULL	
SAL	decimal(10,0)	YES		NULL	
COMM	decimal(10,0)	YES		NULL	

## EXTENSION OF TABLES

**emp Table:** SELECT\*FROM emp;

empno	ename	job	mgr	hiredate	sal	comm	deptno
7369	SMITH	CLERK	7902	1980-12-17	800.00	NULL	20
7499	ALLEN	SALESMAN	7698	1981-02-20	1600.00	300.00	30
7521	WARD	SALESMAN	7698	1981-02-22	1250.00	500.00	30
7566	JONES	MANAGER	7839	1981-04-02	2975.00	NULL	20
7654	MARTIN	SALESMAN	7698	1981-09-28	1250.00	1400.00	30
7698	BLAKE	MANAGER	7839	1981-05-01	2850.00	NULL	30
7782	CLARK	MANAGER	7839	1981-06-09	2450.00	NULL	10
7788	SCOTT	ANALYST	7566	1982-12-09	3000.00	NULL	20
7839	KING	PRESIDENT	NULL	1981-11-17	5000.00	NULL	10
7844	TURNER	SALESMAN	7698	1981-09-08	1500.00	0.00	30
7876	ADAMS	CLERK	7788	1983-01-12	1100.00	NULL	20
7900	JAMES	CLERK	7698	1981-12-03	950.00	NULL	30
7902	FORD	ANALYST	7566	1981-12-03	3000.00	NULL	20
7934	MILLER	CLERK	7782	1982-01-23	1300.00	NULL	10

**dept Table:** SELECT\*FROM dept;

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

**bonus Table:** SELECT\*FROM bonus;

ENAME	JOB	SAL	COMM
ALLEN	SALESMAN	1600	300
WARD	SALESMAN	1250	500
TURNER	SALESMAN	1500	0
MARTIN	SALESMAN	1250	1400

**salgrade Table:** SELECT\*FROM salgrade;

GRADE	LOSal	HISal
1	700	1200
2	1201	1400
3	1401	2000
4	2001	3000
5	3001	9999