

ORACLE DEMO TABLES:

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CREATE TABLE EMP

(EMPNO NUMBER(4) NOT NULL,  
ENAME VARCHAR2(10),  
JOB VARCHAR2(9),  
MGR NUMBER(4),  
HIREDATE DATE,  
SAL NUMBER(7, 2),  
COMM NUMBER(7, 2),  
DEPTNO NUMBER(2));

INSERT INTO EMP VALUES

(7369, 'SMITH', 'CLERK', 7902,  
TO\_DATE('17-DEC-1980', 'DD-MON-YYYY'), 800, NULL, 20);

INSERT INTO EMP VALUES

(7499, 'ALLEN', 'SALESMAN', 7698,  
TO\_DATE('20-FEB-1981', 'DD-MON-YYYY'), 1600, 300, 30);

INSERT INTO EMP VALUES

(7521, 'WARD', 'SALESMAN', 7698,  
TO\_DATE('22-FEB-1981', 'DD-MON-YYYY'), 1250, 500, 30);

INSERT INTO EMP VALUES

(7566, 'JONES', 'MANAGER', 7839,  
TO\_DATE('2-APR-1981', 'DD-MON-YYYY'), 2975, NULL, 20);

INSERT INTO EMP VALUES

(7654, 'MARTIN', 'SALESMAN', 7698,  
TO\_DATE('28-SEP-1981', 'DD-MON-YYYY'), 1250, 1400, 30);

INSERT INTO EMP VALUES

(7698, 'BLAKE', 'MANAGER', 7839,  
TO\_DATE('1-MAY-1981', 'DD-MON-YYYY'), 2850, NULL, 30);

INSERT INTO EMP VALUES

(7782, 'CLARK', 'MANAGER', 7839,  
TO\_DATE('9-JUN-1981', 'DD-MON-YYYY'), 2450, NULL, 10);

INSERT INTO EMP VALUES

(7788, 'SCOTT', 'ANALYST', 7566,  
TO\_DATE('09-DEC-1982', 'DD-MON-YYYY'), 3000, NULL, 20);

INSERT INTO EMP VALUES

(7839, 'KING', 'PRESIDENT', NULL,  
TO\_DATE('17-NOV-1981', 'DD-MON-YYYY'), 5000, NULL, 10);

INSERT INTO EMP VALUES

(7844, 'TURNER', 'SALESMAN', 7698,  
TO\_DATE('8-SEP-1981', 'DD-MON-YYYY'), 1500, 0, 30);

INSERT INTO EMP VALUES

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(7876, 'ADAMS', 'CLERK', 7788,  
TO_DATE('12-JAN-1983', 'DD-MON-YYYY'), 1100, NULL, 20);  
INSERT INTO EMP VALUES  
(7900, 'JAMES', 'CLERK', 7698,  
TO_DATE('3-DEC-1981', 'DD-MON-YYYY'), 950, NULL, 30);  
INSERT INTO EMP VALUES  
(7902, 'FORD', 'ANALYST', 7566,  
TO_DATE('3-DEC-1981', 'DD-MON-YYYY'), 3000, NULL, 20);  
INSERT INTO EMP VALUES  
(7934, 'MILLER', 'CLERK', 7782,  
TO_DATE('23-JAN-1982', 'DD-MON-YYYY'), 1300, NULL, 10);
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CREATE TABLE DEPT  
(DEPTNO NUMBER(2),  
DNAME VARCHAR2(14),  
LOC VARCHAR2(13) );
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```
INSERT INTO DEPT VALUES (10, 'ACCOUNTING', 'NEW YORK');  
INSERT INTO DEPT VALUES (20, 'RESEARCH', 'DALLAS');  
INSERT INTO DEPT VALUES (30, 'SALES', 'CHICAGO');  
INSERT INTO DEPT VALUES (40, 'OPERATIONS', 'BOSTON');
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CREATE TABLE SALGRADE  
(GRADE NUMBER,  
LOSAL NUMBER,  
HISAL NUMBER);
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INSERT INTO SALGRADE VALUES (1, 700, 1200);  
INSERT INTO SALGRADE VALUES (2, 1201, 1400);  
INSERT INTO SALGRADE VALUES (3, 1401, 2000);  
INSERT INTO SALGRADE VALUES (4, 2001, 3000);  
INSERT INTO SALGRADE VALUES (5, 3001, 9999);
```