

```
drop table emp;
drop table dept;
drop table salgrade;
```

```
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, NULL, 30);
INSERT INTO EMP VALUES
  (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);
```

```
CREATE TABLE DEPT
  (DEPTNO NUMBER(2),
   DNAME VARCHAR2(14),
   LOC VARCHAR2(13) );
```

```
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');
```

```
CREATE TABLE SALGRADE
  (GRADE NUMBER,
   LOSAL NUMBER,
   HISAL NUMBER);
```

```
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);
```

```
COMMIT;
```

```
alter table emp add constraint emp_pk primary key (empno);
alter table dept add constraint dept_pk primary key (deptno);
alter table emp add constraint emp_fk foreign key (deptno) references dept
(deptno);
```

```
Oracle Sample Tables.txt
Displaying Oracle Sample Tables.txt.
```