**CREATE TABLE** DEPT (  
  
 **deptno INTEGER**(2) **PRIMARY KEY**,  
  
 **dname VARCHAR**(14) **NOT NULL**,  
  
 **loc VARCHAR**(13)  
  
);  
  
**CREATE TABLE** EMP (  
  
 **empno INTEGER**(4) **PRIMARY KEY**,  
  
 **ename VARCHAR**(10),  
  
 **job VARCHAR**(9),  
  
 **mgr INTEGER**(4),  
  
 **hiredate DATE**,  
  
 **sal INTEGER**(7),  
  
 **comm INTEGER**(7),  
  
 **deptno INTEGER**(2),  
  
 **FOREIGN KEY** (**deptno**) **REFERENCES** DEPT(**deptno**)  
  
);  
  
**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'**);  
  
**INSERT INTO** EMP **VALUES** (7369,**'SMITH'**,**'CLERK'**,7902,**'1980-12-17'**,800,**NULL**,20);  
  
**INSERT INTO** EMP **VALUES** (7499,**'ALLEN'**,**'SALESMAN'**,7698,**'1981-12-17'**,1600,300,30);  
  
**INSERT INTO** EMP **VALUES** (7521,**'WARD'**,**'SALESMAN'**,7698,**'1980-02-17'**,1250,500,30);  
  
**INSERT INTO** EMP **VALUES** (7566,**'JONES'**,**'MANAGER'**,7839,**'1982-12-17'**,2975,**NULL**,20);  
  
**INSERT INTO** EMP **VALUES** (7654,**'MARTIN'**,**'SALESMAN'**,7698,**'1980-12-01'**,1250,1400,30);  
  
**INSERT INTO** EMP **VALUES** (7698,**'BLAKE'**,**'MANAGER'**,7839,**'1981-02-17'**,2850,**NULL**,30);  
  
**INSERT INTO** EMP **VALUES** (7782,**'CLARK'**,**'MANAGER'**,7839,**'1982-12-7'**,2450,**NULL**,10);  
  
**INSERT INTO** EMP **VALUES** (7788,**'SCOTT'**,**'ANALYST'**,7566,**'1983-02-17'**,3000,**NULL**,20);  
  
**INSERT INTO** EMP **VALUES** (7839,**'KING'**,**'PRESIDENT'**,**NULL**,**'1980-12-07'**,5000,**NULL**,10);  
  
**INSERT INTO** EMP **VALUES** (7844,**'TURNER'**,**'SALESMAN'**,7698,**'1980-02-17'**,1500,0,30);  
  
**INSERT INTO** EMP **VALUES** (7876,**'ADAMS'**,**'CLERK'**,7788,**'1980-12-1'**,1100,**NULL**,20);  
  
**INSERT INTO** EMP **VALUES** (7900,**'JAMES'**,**'CLERK'**,7698,**'1982-02-17'**,950,**NULL**,30);  
  
**INSERT INTO** EMP **VALUES** (7902,**'FORD'**,**'ANALYST'**,7566,**'1981-01-17'**,3000,**NULL**,20);  
  
**INSERT INTO** EMP **VALUES** (7934,**'MILLER'**,**'CLERK'**,7782,**'1980-12-7'**,1300,**NULL**,10);