

Figure 6.6

| EMPLOYEE | FNAME | MINIT | LNAME | SSN | BDATE | ADDRESS | SEX | SALARY | SUPERSSN | DNO |
|----------|-------|---------|-----------|-----------|--------------------------|---------|-------|-----------|----------|-----|
| John | B | Smith | 123456789 | 09-JAN-55 | 731 Fondren, Houston, TX | M | 30000 | 333445555 | 5 | |
| Franklin | T | Wong | 333445555 | 08-DEC-45 | 638 Voss, Houston, TX | M | 40000 | 888665555 | 5 | |
| Alicia | J | Zelaya | 999887777 | 19-JUL-58 | 3321 Castle, Spring, TX | F | 25000 | 987654321 | 4 | |
| Jennifer | S | Wallace | 987654321 | 20-JUN-31 | 291 Berry, Bellaire, TX | F | 43000 | 888665555 | 4 | |
| Ramesh | K | Narayan | 666884444 | 15-SEP-52 | 975 Fire Oak, Humble, TX | M | 38000 | 333445555 | 5 | |
| Joyce | A | English | 453453453 | 31-JUL-62 | 5631 Rice, Houston, TX | F | 25000 | 333445555 | 5 | |
| Ahmad | V | Jabbar | 987987987 | 29-MAR-59 | 980 Dallas, Houston, TX | M | 25000 | 987654321 | 4 | |
| James | E | Borg | 888665555 | 10-NOV-27 | 450 Stone, Houston, TX | M | 55000 | null | 1 | |

| DEPT_LOCATIONS | DNUMBER | DLOCATION |
|----------------|---------|-----------|
| | 1 | Houston |
| | 4 | Stafford |
| | 5 | Bellaire |
| | 5 | Sugarland |
| | 5 | Houston |

| DEPARTMENT | DNAME | DNUMBER | MGRSSN | MGRSTARTDATE |
|------------|----------------|---------|-----------|--------------|
| | Research | 5 | 333445555 | 22-MAY-78 |
| | Administration | 4 | 987654321 | 01-JAN-85 |
| | Headquarters | 1 | 888665555 | 19-JUN-71 |

| WORKS_ON | ESSN | PNO | HOURS |
|----------|-----------|-----|-------|
| | 123456789 | 1 | 32.5 |
| | 123456789 | 2 | 7.5 |
| | 666884444 | 3 | 40.0 |
| | 453453453 | 1 | 20.0 |
| | 453453453 | 2 | 20.0 |
| | 333445555 | 2 | 10.0 |
| | 333445555 | 3 | 10.0 |
| | 333445555 | 10 | 10.0 |
| | 333445555 | 20 | 10.0 |
| | 999887777 | 30 | 30.0 |
| | 999887777 | 10 | 10.0 |
| | 987987987 | 10 | 35.0 |
| | 987987987 | 30 | 5.0 |
| | 987654321 | 30 | 20.0 |
| | 987654321 | 20 | 15.0 |
| | 888665555 | 20 | null |

| PROJECT | PNAME | PNUMBER | PLOCATION | DNUM |
|---------|-----------------|---------|-----------|------|
| | ProductX | 1 | Bellaire | 5 |
| | ProductY | 2 | Sugarland | 5 |
| | ProductZ | 3 | Houston | 5 |
| | Computerization | 10 | Stafford | 4 |
| | Reorganization | 20 | Houston | 1 |
| | Newbenefits | 30 | Stafford | 4 |

| DEPENDENT | ESSN | DEPENDENT_NAME | SEX | BDATE | RELATIONSHIP |
|-----------|-----------|----------------|-----|-----------|--------------|
| | 333445555 | Alice | F | 05-APR-76 | DAUGHTER |
| | 333445555 | Theodore | M | 25-OCT-73 | SON |
| | 333445555 | Joy | F | 03-MAY-48 | SPOUSE |
| | 987654321 | Abner | M | 29-FEB-32 | SPOUSE |
| | 123456789 | Michael | M | 01-JAN-78 | SON |
| | 123456789 | Alice | F | 31-DEC-78 | DAUGHTER |
| | 123456789 | Elizabeth | F | 05-MAY-57 | SPOUSE |