

```
-- Exemplo Empresa (Elmasri/Navathe)
group:company employee = { fname:string, minit:string,
lname:string, ssn:number, bdate:date, address:string, sex:string, salary:number,
super_ssn:number, dno:number 'John', 'B', 'Smith', 123456789, 1965-09-01, '731 Fondren,
Houston, TX', 'M', 30000, 333445555, 5 'Franklin', 'T', 'Wong', 333445555, 1955-12-08, '638
Voss, Houston, TX', 'M', 40000, 888665555, 5 'Alicia', 'J', 'Zelaya', 999887777, 1968-01-19,
'3321 Castle, Spring, TX', 'F', 25000, 987654321, 4 'Jennifer', 'S', 'Wallace', 987654321, 1941-
06-20, '291 Berry, Bellaire, TX', 'F', 43000, 888665555, 4 'Ramesh', 'K', 'Narayan', 666884444,
1962-09-15, '975 Fire Oak, Humble, TX', 'M', 38000, 333445555, 5 'Joyce', 'A', 'English',
453453453, 1972-07-31, '5631 Rice, Houston, TX', 'F', 25000, 333445555, 5 'Ahmad', 'V',
'Jabbar', 987987987, 1969-03-29, '980 Dallas, Houston, TX', 'M', 25000, 987654321, 4 'James',
'E', 'Borg', 888665555, 1937-11-10, '450 Stone, Houston, TX', 'M', 55000, NULL, 1 }
department = { dname:string, dnumber:number, mgr_ssn:number, mgr_start_date:date 'Research', 5,
333445555, 1988-05-22 'Administration', 4, 987654321, 1995-01-01 'Headquarters', 1,
888665555, 1981-06-19 }
dept_locations = { dnumber:number, dlocation:string 1, 'Houston' 4,
'Stafford' 5, 'Bellaire' 5, 'Sugarland' 5, 'Houston' }
project = { pname:string, pnumber:number,
plocation:string, dnum:number 'ProductX', 1, 'Bellaire', 5 'ProductY', 2, 'Sugarland', 5 'ProductZ',
3, 'Houston', 5 'Computerization', 10, 'Stafford', 4 'Reorganization', 20, 'Houston', 1
'Newbenefits', 30, 'Stafford', 4 }
works_on = { essn:number, pno:number, hours:number
123456789, 1, 32.5 123456789, 2, 7.5 666884444, 3, 40.0 453453453, 1, 20.0 453453453, 2,
15.0 453453453, 3, 5.0 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, 20, 35.0
987987987, 30, 5.0 987654321, 30, 20.0 987654321, 10, 15.0 888665555, 20, NULL }
dependent = { essn:number, dependent_name:string, sex:string, bdate:date, relationship:string
333445555, 'Alice', 'F', 1986-04-05, 'Daughter' 333445555, 'Theodore', 'M', 1983-10-25, 'Son'
333445555, 'Joy', 'F', 1958-05-03, 'Spouse' 987654321, 'Abner', 'M', 1942-02-28, 'Spouse'
123456789, 'Michael', 'M', 1988-01-04, 'Son' 123456789, 'Alice', 'F', 1988-12-30, 'Daughter'
123456789, 'Elizabeth', 'F', 1967-05-05, 'Spouse' }
```