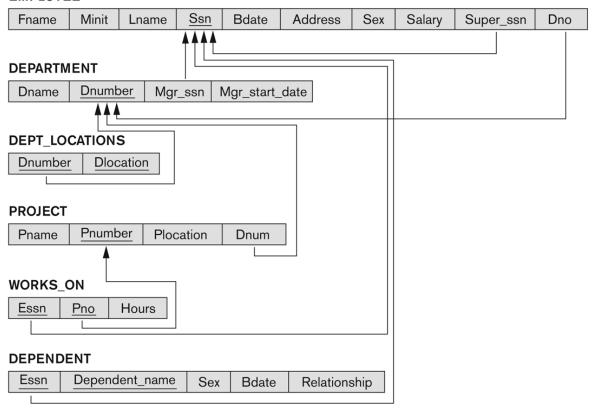
## **EMPLOYEE**



- 1. Select the EMPLOYEE tuples whose department number is 4
- 2. Select the employee tuples whose salary is greater than \$30,000
- 3. Retrieve the first name, last name, and salary of all employees who work in department number 5
- 4. Retrieve the social security numbers of all employees who either work in department 5 (RESULT1 below) or directly supervise an employee who works in department 5
- 5. Retrieve the name of the manager of each department
- 6. For each department, retrieve the DNO, COUNT SSN, and AVERAGE SALARY
- 7. Retrieve all SUPERVISEES of an EMPLOYEE e at all levels [ all EMPLOYEE e' directly supervised by e; all employees e' directly supervised by each employee e'; all employees e'' directly supervised by each employee e'; and so on.]
- 8. Retrieve the name and address of all employees who work for the 'Research' department
- 9. Retrieve the names of employees who have no dependents.