

Create the COMPANY database (using the schema and data provided as in separate files) and execute SQL queries to retrieve the following:

1. Retrieve the name and address of all employees who work for the 'Research' department
2. Retrieve all the distinct Salary values
3. Retrieve the social security numbers of all employees who either work in department 5 or directly supervise an employee who works in department 5
4. List the names of all employees who have a dependent with the same first name as themselves.
5. Retrieve the names of all employees who work on every project.
6. Retrieve the names of all employees who do not work on any project.
7. Retrieve the average salary of all female employees.
8. For each department, retrieve the department name and the average salary of all employees working in that department.
9. For each department, whose average employee salary is more than \$30000, retrieve the department name and the number of employees working for that department.
10. Suppose that we want the number of male employees in each department rather than all employees, as in the previous question. Mention the query for this.