

SQL practice questions #2

Write SQL queries to answer the following questions using the COMPANY database.

1. Find the SSN, first and last names of all employees with dependents.

Employees may have more than one dependent, but nothing in the question indicates that we want duplicates in the answer. `SELECT DISTINCT` will eliminate duplicates.

2. Find the SSN, first and last names of all employees who have a dependent of the same sex.
3. Find the SSN, first, and last names and the supervisor's first and last name of all employees who work for department 3.
4. Find the first and last names of supervisors of employees in department 3, the number of employees for each supervisor, and the average salary of the employees for each supervisor.

5. For each supervisor with more than 30 employees, list the supervisors first and last names, the count of the number of employees, and the total salary of those employees.
6. List the first and last name, salary, and department of every employee who does not work for department 3 but makes more than the average salary of department 3 employees, sorted by department.
7. List the department name and department number of all departments which have a project in the same location as one of the locations for that department. Also list that shared location.

8. Find the SSN, first and last names of all employees who are managers who do not have a dependent with a relationship of 'spouse'

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