Sabrina Alves

SQL Homework

1. List the following details of each employee: employee number, last name, first name, sex, and salary.

Query:

Graphical user interface, text, application

Description automatically generated

Output:

Table

Description automatically generated

2. List first name, last name, and hire date for employees who were hired in 1986.

Query:

Graphical user interface, text, application

Description automatically generated

Output:

Table

Description automatically generated

3. List the manager of each department with the following information: department number, department name, the manager's employee number, last name, first name.

Query:

Graphical user interface, text, application

Description automatically generated

Output:

Table

Description automatically generated

4. List the department of each employee with the following information: employee number, last name, first name, and department name.

Query:

Graphical user interface, text, application

Description automatically generated

Output:

Table

Description automatically generated

5. List first name, last name, and sex for employees whose first name is "Hercules" and last names begin with "B."

Query:

Graphical user interface, text

Description automatically generated

Output:

Table

Description automatically generated

6. List all employees in the Sales department, including their employee number, last name, first name, and department name.

Query:

Graphical user interface, text, application

Description automatically generated

Output:

Table

Description automatically generated

7. List all employees in the Sales and Development departments, including their employee number, last name, first name, and department name.

Query:

Table

Description automatically generated with medium confidence

Output:

Table

Description automatically generated

8. In descending order, list the frequency count of employee last names, i.e., how many employees share each last name.

Graphical user interface, text, application

Description automatically generated

Table

Description automatically generated