SQL – Challenge

Due to the length of the answers, screenshots are provided.

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

A screenshot of a computer

Description automatically generated

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

A screenshot of a computer

Description automatically generated with medium confidence

1. List the manager of each department along with their department number, department name, employee number, last name, and first name.

A screenshot of a computer

Description automatically generated with medium confidence

1. List the department number for each employee along with that employee’s employee number, last name, first name, and department name.

A screenshot of a computer

Description automatically generated with medium confidence

1. List first name, last name, and sex of each employee whose first name is Hercules and whose last name begins with the letter B.

A screenshot of a computer

Description automatically generated

1. List each employee in the Sales department, including their employee number, last name, and first name.

A screenshot of a computer

Description automatically generated with medium confidence

1. List each employee in the Sales and Development departments, including their employee number, last name, first name, and department name.

A screenshot of a computer

Description automatically generated

1. List the frequency counts, in descending order, of all the employee last names (that is, how many employees share each last name).

A screenshot of a cell phone

Description automatically generated with low confidence