SELECT emp.emp\_no,

emp.last\_name,

emp.first\_name,

emp.gender,

sal.salary

FROM employees as emp

LEFT JOIN salaries as sal

ON (emp.emp\_no = sal.emp\_no)

ORDER BY emp.emp\_no;

-- Employees hired during 1986

SELECT first\_name, last\_name

FROM employees

WHERE hire\_date BETWEEN '1986-01-01' AND '1986-12-31';

**Employee last names count**

SELECT last\_name, COUNT(last\_name)

FROM employees

GROUP BY last\_name

ORDER BY COUNT(last\_name) DESC;

**Employee Department**

SELECT e.emp\_no,

e.last\_name,

e.first\_name,

d.dept\_name

FROM employees AS e

INNER JOIN dept\_emp AS de

ON (e.emp\_no = de.emp\_no)

INNER JOIN departments AS d

ON (de.dept\_no = d.dept\_no)

ORDER BY e.emp\_no;

**Dept Manager**

SELECT dm.dept\_no,

d.dept\_name,

dm.emp\_no,

e.last\_name,

e.first\_name,

dm.from\_date,

dm.to\_date

FROM Dept\_manager AS dm

INNER JOIN departments AS d

ON (dm.dept\_no = d.dept\_no)

INNER JOIN employees AS e

ON (dm.emp\_no = e.emp\_no);

-- Employees whose first name is "Hercules" and last name begins with "B"

SELECT \*

FROM employees

WHERE first\_name = 'Hercules'

AND last\_name LIKE 'B%';

-- Employees in the Sales department

SELECT e.emp\_no,

e.last\_name,

e.first\_name,

d.dept\_name

FROM employees AS e

INNER JOIN dept\_emp AS de

ON (e.emp\_no = de.emp\_no)

INNER JOIN departments AS d

ON (de.dept\_no = d.dept\_no)

WHERE d.dept\_name = 'Sales'

ORDER BY e.emp\_no;

Sales and Dept\_emp departments employees

SELECT e.emp\_no,

e.last\_name,

e.first\_name,

d.dept\_name

FROM employees AS e

INNER JOIN Dept\_emp AS de

ON (e.emp\_no = de.emp\_no)

INNER JOIN departments AS d

ON (de.dept\_no = d.dept\_no)

WHERE d.dept\_name IN ('Sales', 'Development')

ORDER BY e.emp\_no;