

데이터베이스 Lab2(Restricting and sorting data)

1.

```
SELECT last_name, salary
FROM employees
WHERE salary > 2000;
```

2.

```
SELECT last_name, department_id
FROM employees
WHERE employee_id = 176;
```

3.

```
SELECT last_name, salary
FROM employees
WHERE salary NOT BETWEEN 5000 AND 12000;
(= WHERE salary < 5000 and 12000 < salary)
```

4.

```
SELECT last_name, job_id, hire_date
FROM employees
WHERE hire_date BETWEEN date'2007-02-20' AND date'2007-05-01'
ORDER BY hire_date ASC;
```

5.

```
SELECT last_name, department_id
FROM employees
WHERE department_id in (20, 50)
ORDER BY last_name ASC;
```

6.

```
SELECT last_name as "Employee", salary as "Monthly Salary"
FROM employees
WHERE salary BETWEEN 5000 and 12000
AND department_id in (20, 50);
```

7.

```
SELECT last_name, hire_date
FROM employees
WHERE hire_date BETWEEN date'1994-01-01' and date'1994-12-31'
```

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8.

```
SELECT last_name, job_id
FROM employees
WHERE manager_id IS NULL;
```

9.

```
SELECT last_name, salary, commission_pct
FROM employees
WHERE commission_pct IS NOT NULL
ORDER BY salary DESC, commission_pct DESC;
```

10.

```
SELECT last_name, department_id
FROM employees
WHERE last_name LIKE '__a%'
```

11.

```
SELECT last_name
FROM employees
WHERE last_name LIKE '%a%'
AND last_name LIKE '%e%';
```

12.

```
SELECT last_name, job_id, salary
FROM employees
WHERE job_id IN ('SA_REP', 'ST_CLERK')
AND salary NOT IN (2500, 3500, 7000);
```

13.

```
SELECT last_name, salary, commission_pct
FROM employees
WHERE commission_pct = 0.2;
```