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Лабораторная работа № 3

Вариант № 6

Задание 1.

```
SELECT first_name, last_name, salary
FROM hr.employees e INNER JOIN hr.jobs j USING (job_id)
WHERE (min_salary >= 3000)
ORDER BY min_salary
```

Задание 2.

```
SELECT first_name, start_date, end_date, department_name
FROM hr.employees e INNER JOIN hr.job_history h ON e.employee_id =
h.employee_id

INNER JOIN hr.departments d ON d.department_id =
h.department_id
WHERE EXTRACT(year FROM (end_date)) > 2006
```

Задание 3.

```
SELECT first_name, last_name, salary, min_salary
FROM hr.employees JOIN hr.jobs USING (job_id)
WHERE salary > 0.8 * min_salary AND salary < 1.2 * min_salary
```

Задание 4.

```
SELECT e.last_name AS "фамилия_п", e.hire_date AS "дата_п", m.last_name
AS "фамилия_м", m.hire_date AS "дата_м"
```

```
FROM hr.employees e INNER JOIN hr.employees m ON e.manager_id =  
m.employee_id  
  
WHERE e.hire_date < m.hire_date
```

Задание 5.

```
SELECT first_name AS "Имя", last_name AS "Фамилия", job_id AS  
"Должность", salary AS "Оклад"  
  
FROM (SELECT *  
  
      FROM hr.employees e RIGHT JOIN hr.jobs j USING (job_id))  
  
WHERE (salary = min_salary)
```

Дополнительное задание 1 (защита)

Измените запрос задания 1 таким образом, чтобы минимальная
заработная плата считалась из таблицы employees

```
SELECT first_name, last_name, (select min(salary) from hr.employees where  
e.job_id = job_id group by job_id) AS min_salary  
  
FROM hr.employees e  
  
ORDER BY salary
```