

1. Given the tables "department" and "employee",

Find the department names and the total amount of money spent on employee salaries in those departments. Display only the departments where more than 3 employees work. Sort the result by the total amount in descending order.

The result should include the following columns:

- department_name - the name of the department
- amount_of_money - the total amount of money for each department.

SQL Basics / HAVING Statement ▾

Пошук 🔍

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Тетяна Петруха ▾

sql_select_total_salary_by_department.sql

```
1 SELECT department.name AS department_name, SUM(salary) AS amount_of_money
2 FROM department
3 INNER JOIN employee
4 ON department.id=employee.department_id
5 GROUP BY department.name
6 HAVING COUNT(employee.id)>3
7 ORDER BY SUM(salary) DESC
```

> Результати

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2. Given the tables "scoreboard" and "pupil",

Find the average score for each subject for the pupil with id = 3. Display the result in the format: [first_name] [last_name]: [subject] - [average mark]. Create an alias for the resulting column called "pupil_mark".

SQL Basics / Functions ▾

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sql_select_formatted_info_about_mark_for_pupil.sql

```
1 SELECT CONCAT (first_name, ' ', last_name, ': ', subject, ' - ', AVG(mark)) AS pupil_mark
2 FROM pupil
3 INNER JOIN scoreboard
4 ON pupil.id=scoreboard.pupil_id
5 WHERE pupil.id=3
6 GROUP BY subject
7
8
```

> Результати

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3. Given the table "staff",

Find information about the dismissed employees. Represent the dismissal date in three separate columns: day, month, and year.

The result should include the following columns:

- first_name - the first name of the employee
- last_name - the last name of the employee
- day - the day of dismissal
- month - the month of dismissal
- year - the year of dismissal.

SQL Basics / Functions ▾

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sql_select_day_month_year_of_dismissal_date.sql

```
1 SELECT first_name, last_name, EXTRACT (day FROM date_of_dismissal) AS day, EXTRACT (month FROM
2 date_of_dismissal) AS month, EXTRACT (year FROM date_of_dismissal) AS year
3 FROM staff
4 WHERE date_of_dismissal IS NOT NULL
```

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