1. I want to know how many employees with each title were born after 1965-01-01.

SELECT t.title, count(e.birth date) FROM employees e

INNER JOIN titles t ON t.emp no = e.emp no

WHERE birth date > '1965-1-1'

GROUP BY title;

2. I want to know the average salary per title.

SELECT t.title as "Title", avg(s.salary) as "Average Salary" from salaries s

INNER JOIN titles t ON s.emp no = t.emp no

GROUP BY title;

3. How much money was spent on salary for the marketing department between the years 1990 and 1992?

SELECT ds.dept_name AS 'Department Name', FORMAT (sum(s.salary),2) AS "Total Spent" FROM dept_emp AS d

INNER JOIN salaries AS s ON d.emp_no = s.emp_no AND s.from_date \geq '1990-01-01' AND s.from_date \leq '1992-01-01'

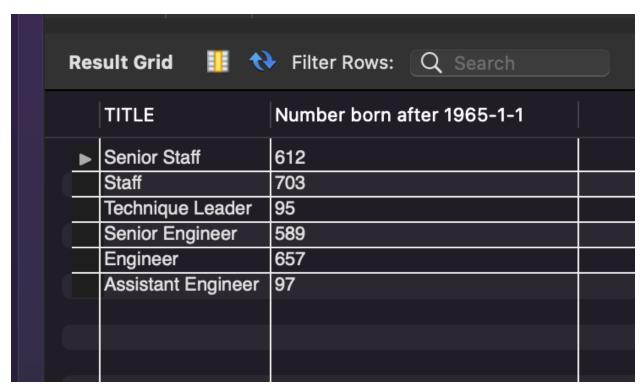
INNER JOIN departments AS ds ON ds.dept no = d.dept no

WHERE ds.dept_name = 'Marketing'

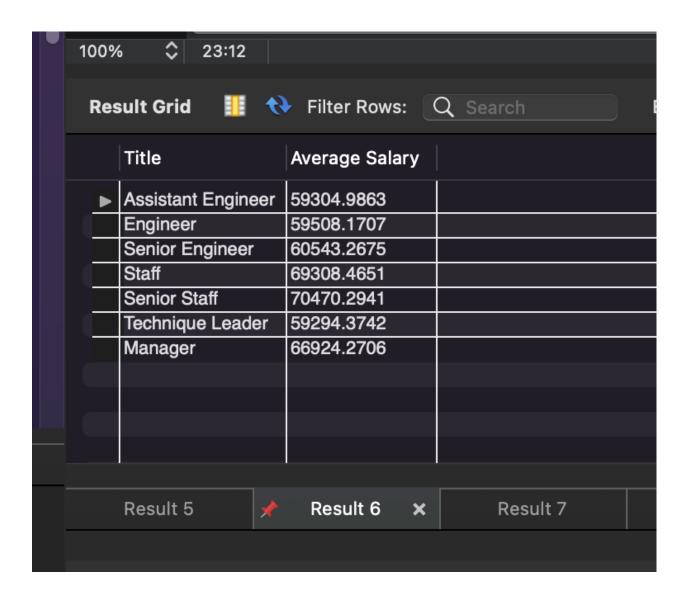
GROUP BY ds.dept name;

Screenshots of Queries:

Screenshots of Query Results (only include the last 20 rows):



Departmen	nt Na Total Spent	
► Marketing	1,091,184,86	3.00
Result 5	Result 6	Result 7



URL to GitHub Repository:

https://github.com/edsupler/mySQLhomework