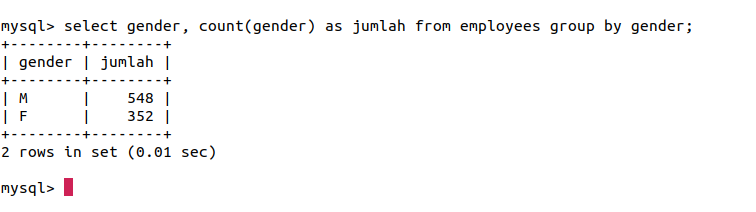
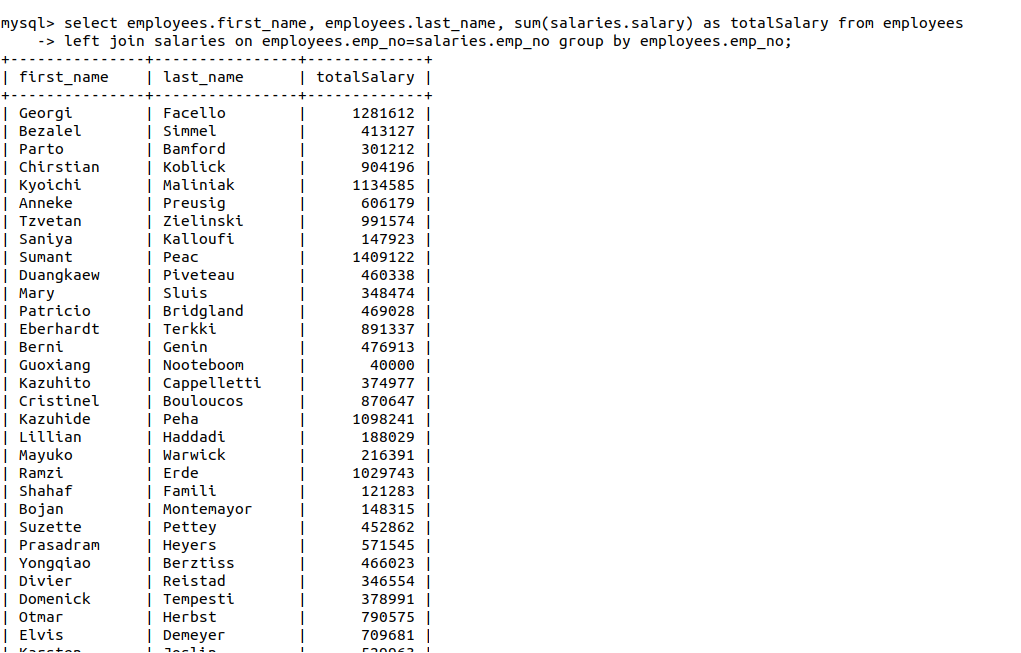
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| --- |
| Anang Fachreza |
| 2018150001 |
| Teknik Informatika/Semester 3 |
| Basis data kelas 1 |
| Kode soal A |

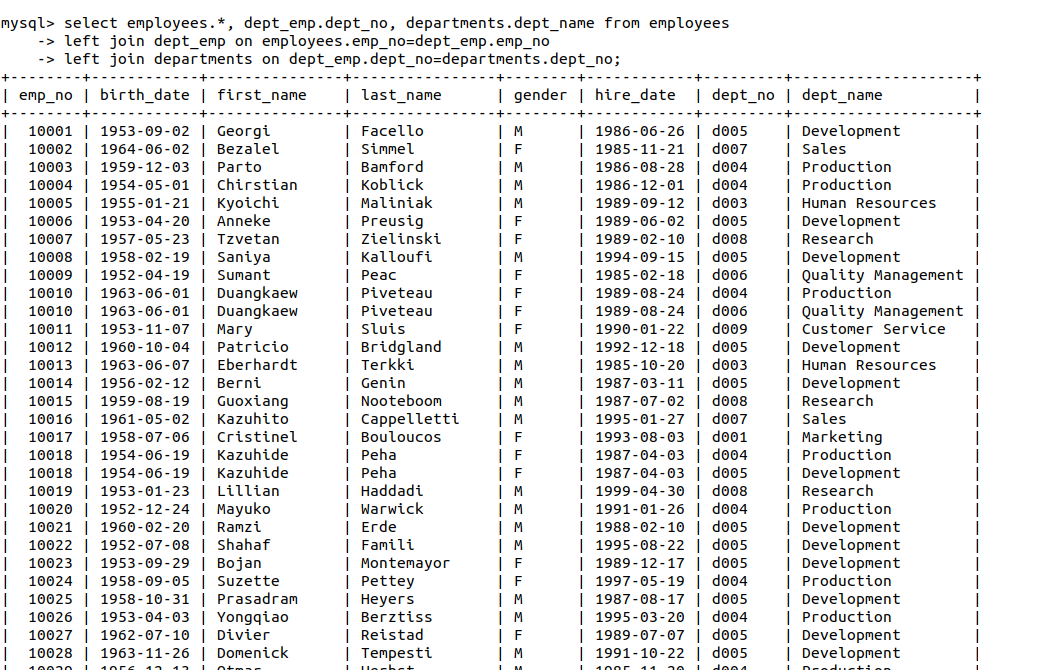
1. select gender, count(gender) as jumlah from employees group by gender;
2. select employees.first\_name, employees.last\_name, sum(salaries.salary) as totalSalary

from employees left join salaries on employees.emp\_no=salaries.emp\_no

group by employes.emp\_no;



1. select employees.\*, dept\_emp.dept\_no, departments.dept\_name from employees

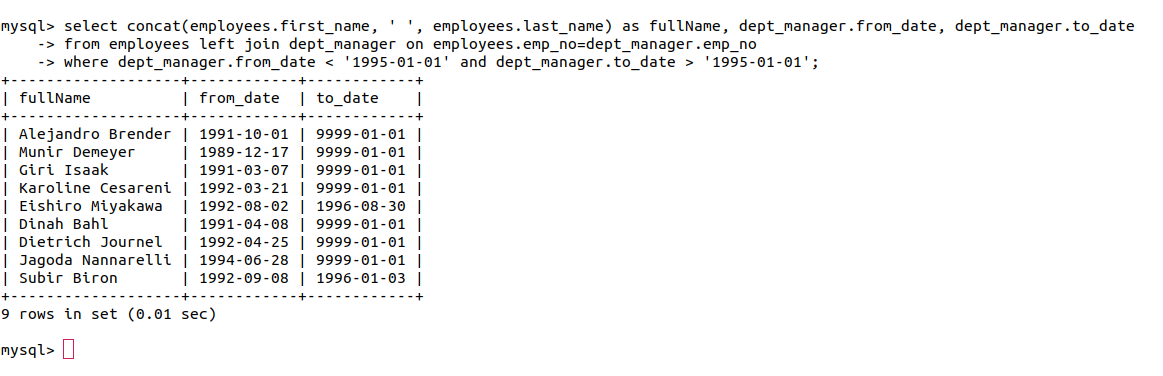
left join dept\_emp on employees.emp\_no=dept\_emp.emp\_no

left join departments on dept\_emp.dept\_no=departments.dept\_no;

1. select concat(employees.first\_name, ' ', employees.last\_name) as fullName, dept\_manager.from\_date, dept\_manager.to\_date from employees

left join dept\_manager on employees.emp\_no=dept\_manager.emp\_no

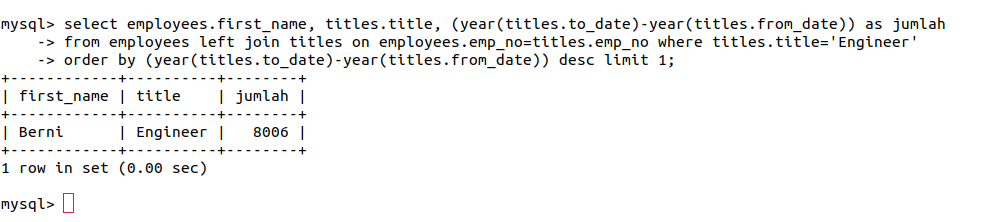
where dept\_manager.from\_date < '1995-01-01' and dept\_manager.to\_date > '1995-01-01';



1. select employees.first\_name, titles.title, (year(titles.to\_date)-year(titles.from\_date))

as jumlah from employees left join titles on employees.emp\_no=titles.emp\_no

where titles.title='Engineer' order by (year(titles.to\_date)-year(titles.from\_date))

desc limit 1;