# Queries

Salary qeustions

What is the average salary?

['What', 'average', 'salary', '?']

What is the average salary in development departments?

['What', 'average', 'salary', 'development', 'deparments', '?'

What is the salary in development deparments in decsinding order?

['What', ''salary', 'development', 'deparments', 'decsinding', 'order', '?']

What is the (maximum/minimum, max/min) salary being paid [in department][using accending/decsinding order]?

What is the maximum salary being paid ?

['What', 'maximum', 'salary', 'paid', '?']

What is the max salary?

['What', 'max', 'salary', 'paid', '?']

What is the minimum salary?

['What', 'minimum', 'salary', 'paid', '?']

What is the min salary being paid?

['What', 'min', 'salary', 'paid', '?']

How many employees in development department?

(Skip) what is the highest average salary between departments? (SELECT MAX(avg\_sal), dept\_no , dept\_name FROM (SELECT AVG(salary) as avg\_sal, dept\_emp.dept\_no , departments.dept\_name FROM salaries, dept\_emp, departments where salaries.emp\_no = dept\_emp.emp\_no group by departments.dept\_no) as table1)

['what', 'highest', 'average', 'salary', 'between', 'departments', '?']

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Departments questions

(Skip) Which departmnets has the most employees?

['Which', 'departmnets', 'most', 'employees', '?']

(skip) Which departmnets does not have the most employees?

['Which', 'departmnets', 'not', 'most', 'employees', '?']

(skip) Which departments has most paying salaries?

['Which', 'departments', 'most', 'paying', 'salaries', '?']

(skip) Which departments has least paying salaries?

['Which', 'departments', 'least', 'paying', 'salaries', '?']

How many employees in development department?

(SELECT COUNT(employees.emp\_no), dept\_name FROM employees, dept\_emp, departments WHERE dept\_emp.emp\_no = employees.emp\_no and departments.dept\_name = 'development')

['How', 'many', 'employees', 'development', 'department', '?']

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employees questions

Who is the highest paid employee?

['Who', 'highest', 'paid', 'employee', '?']

(SELECT MAX(salary), first\_name, last\_name, employees.emp\_no FROM salaries, employees where employees.emp\_no = salaries.emp\_no)

Who is the highest paid employee in Engeering deparment?

['Who', 'highest', 'paid', 'employee', 'Engeering', 'deparment', '?']

SELECT MAX(salary), first\_name, last\_name, employees.emp\_no, dept\_name FROM salaries, employees, departments, dept\_emp where employees.emp\_no = salaries.emp\_no and departments.dept\_no = dept\_emp.dept\_no and dept\_emp.emp\_no = salaries.emp\_no and departments.dept\_name= "development"

Who is the highest paid person?

['Who', 'highest', 'paid', 'person', '?'

Who is the highest paid person in Engeering deparment?

['Who', 'highest', 'paid', 'person', 'Engeering', 'deparment', '?']

(Skip) Which employee has last name ending in stu?

['Which', 'employee', 'last', 'name', 'ending', 'stu', '?']

Which employee has last name Guana?

['Which', 'employee', 'last', 'name', 'Guana', '?']

select \* from employees where last\_name='Facello'

Which employee has first name Guana?

['Which', 'employee', 'last', 'name', 'Guana', '?']

select \* from employees where first\_name='Rimon'

Which employee has fisrt name starting in stu?

['Which', 'employee', 'fisrt', 'name', 'starting', 'stu', '?']

Which employee has id number 1001?

['Which', 'employee', 'id', 'number', '1001', '?']

what is the first and last name of an employee with id number 1001?

['what', 'first', 'last', 'name', 'employee', 'id', 'number', '1001']

Which department does John Du works at(under)?

['Which', 'department', 'John', 'Du', 'works', '(', ')', '?']

How much does John Du make?

['How', 'much', 'John', 'Du', 'make', '?']

What is John Du title?

['What', 'John', 'Du', 'title', '?']

What does John du do?

['What', 'John', 'du', 'do', '?']

Which employee has CEO title?

['Which', 'employee', 'CEO', 'title', '?']

How many employee has staff title?

['How', 'many', 'employee', 'staff', 'title', '?']

------------ Type of Q:

- Qantitive

- Singulartive

- Avergeing

- Max/Min

------------ SQL operations supported

- SELECT

- FROM

- WHERE

- AVG

- ORDER BY ASC/DESC (Skip)

- LIKE (Skip)

- IN (Skip)

- operations(> , < , = ) (Skip)