

Here are the best 15 **Group By** practice questions

— 5 Easy + 5 Medium + 5 Hard

Using the table:

```
employees(emp_id, full_name, age, city, department, salary, joining_date)
```

☒ 5 EASY – Group By Questions

Find how many employees are in each city.

Find how many employees are in each department.

Find the average salary **for** each department.

Find the total salary paid **in** each city.

Find the maximum salary **in** each department.

☒ 5 MEDIUM – Group By Questions

Find the number **of** employees **in** each department who are older than 30.

Find the average age **of** employees **in** each city.

Find the highest salary **in** each city.

Count employees who joined **in** each **year**.

Find the total salary **for** each department **where** total salary > 1,00,000 (requires **HAVING** later).

☒ 5 HARD – Group By Questions

Find the department **with** the highest number **of** employees.

Find the city **where** the average salary **is** above the overall company average.

Find the department **with** the youngest average age.

Find per-**year**, per-department employee counts

→ **Group by** YEAR(joining_date) + department.

Find the **top** 3 highest-paying departments (**by** SUM(salary)).