# Grouping Data in Hive

- Find the average salary of employees per department name -

    - **select job.dept_name, avg(job.salary) sal_avg from emp group by job.dept_name;**

- Find the average salary of employees per department name and per gender -

    - **select job.dept_name, info.gender, avg(job.salary) sal_avg from emp group by job.dept_name, info.gender;**

- Only display that group whose average salary is greater than 70,000

    - **select job.dept_name, info.gender, avg(job.salary) sal_avg from emp group by job.dept_name, info.gender having sal_avg > 70000;**

- Now order this output by the average group salary -

    - **select job.dept_name, info.gender, avg(job.salary) sal_avg from emp group by job.dept_name, info.gender having avg(job.salary) > 70000 order by sal_avg;**