

Filtering Data in Hive

- Finding the employee ids of all the employees whose *first_name* is 'Georgie' -
 - **select emp_id from emp where name['first_name']='Georgi';**
- Finding the employee ids of all the employees whose *first_name* is 'Georgie' and *last_name* is 'Facello' -
 - **select emp_id from emp where name['first_name']='Georgi' and name['last_name']='Facello';**
- Counting the number of employees in the *Marketing* department -
 - **select count(*) from emp where job.dept_name='Marketing';**
- Counting the number of employees in the *Marketing* and *Finance* departments -
 - **select count(*) from emp where job.dept_name in ('Marketing', 'Finance');**
- Counting the number of employees whose birth year comes after 1960 -
 - **select count(*) from emp where year(info.birth_date)>1960;**
- Count the number of employees who first worked in department *d002* and later switched to department *d003* -
 - **select count(*) from emp where dept_history[0]="d002" and dept_history[1]="d003";**