

04-12-20  
EXCESS SE 005

ORDER BY , GROUP BY AND

HAVING CLAUSES

- 1.) Find the number of employees in each department

QUERY

SELECT COUNT (EMP\_NO) , Designation

FROM employee GROUP BY designation;

count (emp_no)	designation
1	HR
2	Accountant
1	managers

- 2.) Display average employee salary by department

QUERY

SELECT Avg (salary) , DESIGNATION FROM

employee group by designation;

Avg(salary)	Designation
29500.00	HR
31500.00	Accountant
45000.00	managers

3) Display employee names in descending order.

QUERY

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SELECT name, designation from employee
ORDER BY name desc;
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Name	Designation
R Jithun	Accountant
Merly Sabu	Accountant
Krishanraja	managers
Aravind	HR

- 4) Display average employee salary by department but do not include departments with an average salary of less than 30000

QUERY

SELECT Avg(salary), designation FROM  
employee GROUP BY designation  
HAVING Avg(salary) > 30000;

Avg(salary)	designation
31500.00	Accountant
45000.00	Managers

- 5) find designation where average salary is more than 40000

QUERY : SELECT designation FROM employee  
GROUP BY designation HAVING Avg(salary)  
> 40000;

Designation
managers.

RESULT

outputs obtained