

EXPT NO:-7

ORDER BY,GROUP BY AND HAVING CLAUSE

AIM:-Implementation of order by,group by and having clause

1. For each department, retrieve the department number, the number of employees in the department.
2. For each department, retrieve the department name, the number of employees in the department, and their average salary.
3. For each project, retrieve the project number, the project name, and the number of employees who work on that project.
4. For each project on which more than two employees work, retrieve the project number, the project name, and the number of employees who work on the project.
5. For each project, retrieve the project number, the project name, and the number of employees from department 5 who work on the project.
6. For each department that has more than two employees, retrieve the department number and the number of its employees who are making more than \$40,000.
7. For each department that has more than two employees, retrieve the department number , department name and the number of its employees who are making more than \$40,000.
8. List the total salary paid to employees in each department, but only for departments with a total salary greater than \$100000.
9. List all employees name and salary in the Research department, ordered by their last name
10. Select all staff members SSN, Fname, DepartmentName, Salary in ascending order by their Department, then by their salary in Descending order:*select Ssn, Fname, Dname , Salary*
11. What is the name of the department with the highest department number?
12. Retrieve a list of employees and the projects they are working on, ordered by department and, within each department, ordered alphabetically by last name, then first name