

APPLICATION SOFTWARE DEVELOPMENT LAB

Submitted by:

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EXPERIMENT : 10

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AIM : Implementation of Order By, Group By and Having clause.

DESCRIPTION :

- The ORDER BY keyword is used to sort the result-set in ascending or descending order.
- The ORDER BY keyword sorts the records in ascending order by default. To sort the records in descending order, use the DESC keyword.
- The GROUP BY statement groups rows that have the same values into summary rows.
- The GROUP BY statement is often used with aggregate functions (COUNT, MAX, MIN, SUM, AVG) to group the result-set by one or more columns.
- The HAVING clause was added to SQL because the WHERE keyword could not be used with aggregate functions.

EXECUTION STEPS: Execute the batch script for the 10th Experiment (exp10.txt) using either of the following commands to create the data tables

a. `mysql> source exp10.txt`

b. `mysql> \. exp10.txt`