

Advanced Database Management Systems Lab

Course Code : CSEG2015

[Jan-May 2024]

EXPERIMENT-6

Title: 7. To understand the concepts of Index.

Objective: Students will be able to implement the concept of index.

1. Execute the following index related queries:

- 1) Create an index of name employee_idx on EMPLOYEES with column Last_Name, Department_id
- 2) Find the ROWID for the above table and create a unique index on employee_id column of the EMPLOYEES.
- 3) Create a reverse index on employee_id column of the EMPLOYEES.
- 4) Create a unique and composite index on employee_id and check whether there is duplicity of tuples or not.
- 5) Create Function-based indexes defined on the SQL functions UPPER(column_name) or LOWER(column_name) to facilitate case-insensitive searches(on column Last_Name).
- 6) Drop the function based index on column Last_Name.