LAB-6

> CREATE KEYSPACE Employee WITH WITH
        REPLICATION = { 'class': 'simple strategy', 'replication-factor': 1 };

> DESCRIBE KEYSPACES;

> USE Employee;

> CREATE TABLE Employee-info (Emp-id int PRIMARY KEY,
                            Emp-name text,
                            Designation text,
                            DOJ timestamp,
                            Salary double,
                            Dept-name text);

> BEGIN BATCH
   INSERT INTO Employee-info (Emp-id, Emp-name, Designation,
                    DOJ, Salary, Dept-name)
     VALUES (1, 'ABC', 'Manager', '2000-09-30', 100000, 'HR')
   INSERT INTO Employee-info (Emp-id, Emp-name, Designation,
   DOJ, Salary, Dept-name) VALUES (121, 'PQR', 'Senior-Manager',
    '1998-04-10', 210000, 'HR')
   APPLY BATCH;

> UPDATE Employee-info SET Emp-name = 'XYZ', Dept-name = 'Sales'
        WHERE Emp-id = 121;

> Alter TABLE Employee-info ADD Projects set <text>;

> UPDATE Employee-info SET Projects = Projects + {'Placement
    Management System'} WHERE Emp-id = 121;

> SELECT TTL (designation) FROM Employee-info WHERE
    Emp-id = 121;

- CREATE KEYSPACE Library WITH REPLICATION = { 'class':
  'Simple Strategy', 'replication': 1 };
- Describe KEYSPACES;
- Use Library;
- CREATE TABLE Library_info (stud_id int PRIMARY KEY,
  Countervalue counter, stud_name text, Book_name text,
  Book_id int, DOI timestamp, PRIMARK KEY (stud_name,
  Book_name, Bood_id, DOI));
- DESCRIBE TABLES;
- DESCRIBE TABLE Library_info;
- Update Library_info SET Counter_value = Counter_value + 1.
  WHERE stud_id = 121 and stud_name = 'xyz' and
  Book_name = 'BDA' and Book_id = 101 and DOI = '2020-11-05';
- UPDATE Library_info SET Counter_value = Counter_value + 1
  WHERE stud_id = 121 and stud_name = 'xyz' and
  Book_name = 'BDA' and Book_id = 101 and DOI = '2020-11-05';
- SELECT Book_name, Counter_value from Library_info
  WHERE stud_id = 121;
- COPY Library_info (stud_id, stud_name, Book_name, Book_id,
  DOI) TO 'c:\Users\Dhapte\Desktop\shivani\BDA-LAB\
  library-info.csv';
- COPY Library_info (stud_id, stud_name, Book_name, Book_id,
  DOI) FROM 'c:\Users\Dhapte\Desktop\shivani\BDA-LAB\
  library-info.csv';