

09/11

BDA Lab - 06

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IBM18CS416

I

1. CREATE KEYSPACE Employee WITH Replication = {'class': 'SimpleStrategy', 'replication-factor': 1};
2. Create TABLE Employee.Employee-Info (Emp-id ^{int} ~~text~~, Emp-name text, Designation text, Date-of-joining timestamp, Salary double, Dept-name text);
3. BEGIN BATCH
-- INSERT INTO Employee.Employee-Info (Emp-id, Emp-name, Designation, Date-of-joining, Salary, Dept-name) VALUES (121, 'Ramya', 'QA', '2019-08-20', 30000, 'CSE');
APPLY BATCH;
4. Update Employee.Employee-Info SET Emp-name = 'PRIYANKA' Dept-name = 'ECE' Where Emp-id = 121;
5. Select * from Employee.Employee-Info Order by Salary ASC;
6. Alter table Employee.Employee-Info ADD Projects Set (text);
7. Update Employee.Employee-Info SET Projects = {'bda', 'dsn', 'cloud'} where Emp-id = 121;

8. INSERT INTO EmployeeInfo (Emp-id, Emp-name, Designation, Date of Joining, Salary, Department) Values (124, 'Chethan', 'PR', '2018-07-23', 5000, 'CSE') using TTL 30;

• select TTL (designation) from Employee-Info;

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① Create Keyspace Library with Replication = { 'class': 'SimpleStrategy', 'replication-factor': 1 };

② Create table Library.Library-info (Stud-id int, Counter-Value Counter, Stud-Name text, Book-name text, Book-id ^{int} timestamp, Date-of-issue timestamp, Primary key (Stud-id));

③ Update Library.Library-info Set counter_value = counter_value + 1 where Stud-id = 112 and Stud-name = 'Ramya';

4. Select * from Library.Library-info where Stud-id = 112;

5. Copy library-info Stud-id, Stud-name, Book-name, Book-id, Date-of-issue, counter_value) to 'F:\Library-info.csv';

6. Copy library-info (Stud-id, Stud-name, Book-name, Book-id, Date-of-issue, counter_value) From 'F:\Library-info.csv';