

DSR Lab - 06

Employee

- 1) Create KeySpace Employee with Replication = { 'class': 'SimpleStrategy', 'replication.factor': '1' };
- 2) Create Table Employee.Employee-info (EMP-ID int, EMP-name Kxt, Designation Kxt, DateOfJoining timestamp, Salary double, Department Kxt, Primary Key (EMP-id));
- 3) BEGIN BATCH;
 insert into Employee.Employee-Info (EMP-id, EMP-name, Designation, Date-Of-Joining, Salary, Department) values (123, 'Priyanka', 'HOD', '2017-07-10', 15000, 'CSE')
 insert into Employee.Employee-info (EMP-id, EMP-name, Designation, Date-Of-Joining, Salary, Department) values (456, 'Jamuna', 'Principal', '2020-07-10', 15000, 'ECE')
APPLY BATCH;
- 4) UPDATE Employee.Employee-Info Set EMP-name = 'ABC',
 Department = 'ECE' where EMP-id = 123;
- 5) ALTER Table Employee.Employee-info ADD PROJECTS Set (Kxt);
- 6) UPDATE Employee.Employee-info Set Projects = { 'bda', 'dsa' }
 where EMP-id = 125;
- 7) INSERT into Employee-Info (EMP-id, EMP-name, Designation, Date-Of-Joining, Salary, Department) values (124, 'Laksh', 'PR', '2018-07-23', 5000, 'CSE') USING TTL 30;
- 8) Select TTL (designation) FROM Employee.Employee-info
 where EMP-id = 124.

Library

- ① Create keySpace library with replication = { 'class': 'SimpleStrategy', 'replication-factor': '1' };
- ② Create Table library.library-info (Snd-id int, Snd-name Book-name text, Book-Id text, Date-of-joining timestamp, Counter-value counter, PRIMARY-KEY (Snd-id, Snd-name, Book-name, Book-id, Date-of-issue));
- ③ Update library.libraryInfo set counter value = counter value where Snd-id = 112 and Snd-name = 'Priyanka.S' and book-name 'BDA' and book id = '1' and date-of-joining = '2018-07-23';
- ④ select * from library.library-info;
- 5) select * from library.library-info where Snd-id = 113;
- 6) Copy library-info Snd-id Snd-name, Book-name, Book-id, Date-of-issue, counter-value) to 'F:\library-info.csv'
- 7) Copy library.library-info (Snd-id, Snd-name, Book name, Book-id, Date-of-issue, counter-value) From 'F:\library-info.csv'.