

Lab-6 Employee

1. Create Keyspace Employee with
Replication = { 'class': 'SimpleStrategy',
'replication-factor': 1 };
2. Create ~~or~~ ~~column~~ table EmployeeInfo
(Emp-Id int, Emp-name text, Designation text,
Designation text, DateofJoining timestamp,
salary double, Department text, PRIMARY
key(Emp-Id));
- 3) BEGIN BATCH...
INSERT INTO EmployeeInfo(Emp-Id, Emp-na-
me, Designation, DateofJoining, Salary, Department)
values(121, 'Jamuna', 'HOD', '2017-07-10',
~~'2017-07-10'~~, '20000', 'CSE')
...
APPLY BATCH;
- ④ Update Employee name

Update EmployeeInfo SET Emp-name = 'ABC',
Department = 'ECE' where Emp-id = 121;

⑤ Alter table EmployeeInfo ADD projects
set <test>;

⑥ Update EmployeeInfo SET projects =
{ 'bda', 'dsa', 'cloud' } where emp-id=124;

⑦ Insert into EmployeeInfo (Emp-Id, Emp name,
Designation, Date of Joining, Salary, Department)
VALUES (124, 'megha', 'PR', '2019-07-23',
6000, 'CSE') Using TTL 30;

Select TTL (designation) From EmployeeInfo
where Emp-id = 124;

Library

- ① Create a keyspace ~~by~~ library with
Replication = { 'class': 'SimpleStrategy',
'replication-factor': 1 };
- ② Create table library-info (stud-id int,
stud-name text, book-name text, Book-Id
text, Date-of-issue timestamp, Counter-value
Counter, PRIMARY KEY (stud-id, stud-name,
Book-name, Book-Id, Date-of-issue));
- ③ UPDATE library-info SET Counter-value =
Counter-value + 1 Where stud-id = 112 and
stud-name = 'Jamuna' and book-name = 'BDA'
and book-id = '1' and date-of-issue = '2018-07-23';
- ④ select * from library-info;
- ⑤ select * from library-info where stud-id = 113;
- ⑥ Copy library-info stud-id, stud-name,
Book-name, Book-Id, Date-of-issue, Counter-value
to 'F:\library-info.csv'

⑨ ~~The~~ Copy library-Info (Stud-Id, Stud-name,
Book-name, ~~Book~~ Book-Id, Date-of-issue,
Counter-value) FROM 'F:\library-Info.csv'