

LAB-6

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IBM18CS409

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1. Employee

(1) CREATE KEYSPACE Employee WITH REPLICATION =
{ 'class': 'SimpleStrategy', 'replication_factor': 1 };

(2) CREATE TABLE ^{Employee.}EmployeeInfo (EmpId int, Empname
text, Designation text, Dateofjoining timestamp,
Salary double, Department text, PRIMARY
KEY (EmpId));

(3) BEGIN BATCH;

INSERT INTO Employee.EmployeeInfo (EmpId,
Empname, Designation, Dateofjoining, Salary,
Department) VALUES (123, 'Lavanya', 'HOD',
'2017-07-10', 15000, 'CSF');

INSERT INTO Employee.EmployeeInfo (EmpId,
Empname, Designation, Dateofjoining, Salary,
Department) VALUES (125, 'Aish', 'Lecturer',
'2017-08-10', 20000, 'CSF');

APPLY BATCH;

(4) UPDATE Employee.EmployeeInfo SET Empname=
'ABC', Department='ECF' WHERE EmpId=123;

(5) ALTER TABLE Employee.EmployeeInfo AND
Projects set <text>;

(6) UPDATE Employee.EmployeeInfo SET Projects = {
'bala', 'dss', 'cloud'} WHERE Emp-id=125;

(7) INSERT INTO EmployeeInfo (Emp-id, Emp-name,
Designation, DateOfJoining, Salary, Department)
VALUES (124, 'Laksh', 'PR', '2018-07-23', 5000,
'CSE') USING TTL 30;
SELECT TTL (designation) FROM Employee.Employee
Info WHERE Emp-id = 124;