

Program 1

1. > Create Keyspace Employee with replication = {
 'clan': 'SimpleStrategy',
 'replication_factor': 1};
2. > Create table Employee-Info (Emp-Id int,
 Emp-Name text, Designation text,
 Date-of-Joining timestamp, Salary int,
 Dept-Name text,
 primary key (Emp-Id));
3. > Begin batch;
 ... insert into Employee-Info (Emp-Id,
 Emp-Name, Designation, Date-of-joining, Salary,
 Dept-Name) values (115, 'Tanusha', 'developer',
 '2020-01-2', 25000, 'Development');
 ... insert into Employee-Info (Emp-Id,
 Emp-Name, Designation, Date-of-joining, Salary,
 Dept-Name) values (120, 'Usha', 'programmer',
 '2020-01-10', 20000, 'Programming');
 Apply batch;

Tanusha S
IBM17CS115

4. > update Employee-Info set Emp-Name = 'Usha S.'
and Dept-Name = 'Security',
where Emp-Id = 121;

5. > ~~update~~ Select * from Employee-Info where
Emp-Id IN (115, 121)
Order by salary;

6. > alter table Employee-Info add projects
list<text>;

7. > update Employee-Info set projects =
['Firewall', 'Detection'] where Emp-Id = 121;

update Employee-Info set projects =
['Emotion Detection'] where Emp-Id = 115;

8. > insert into Employee-Info (Emp-Id, Emp-Name,
Designation, Date-of-Joining, Salary, Dept-Name)
values (127, 'Varsha', 'ind developer', '2020-01-20',
10000, 'development') using TTL 15;

> Select * from Employee-Info;

> # After 15 secods.

> Select * from Employee-Info;

TL