

```

cqlsh> CREATE KEYSPACE Employee WITH replication={'class':'SimpleStrategy','replication_factor':3};
cqlsh> USE Employee;
cqlsh:employee> CREATE COLUMNFAMILY Employee_Info(Emp_ID INT PRIMARY KEY, Emp_Name VARCHAR, Designation VARCHAR, Date_Of_Joining VARCHAR, Salary FLOAT, Dept_Name VARCHAR);
cqlsh:employee> BEGIN BATCH
... INSERT INTO Employee_Info(Emp_ID,Emp_Name,Designation,Date_Of_Joining,Salary,Dept_Name) VALUES (120,'Ram','CEO','12/04/2019',3000000,'IT');
... INSERT INTO Employee_Info(Emp_ID,Emp_Name,Designation,Date_Of_Joining,Salary,Dept_Name) VALUES (121,'Laxman','CTO','22/05/2019',1500000,'Research');
... INSERT INTO Employee_Info(Emp_ID,Emp_Name,Designation,Date_Of_Joining,Salary,Dept_Name) VALUES (122,'Vikram','CFO','19/11/2019',2000000,'Sales');
... APPLY BATCH;

```

```

cqlsh:employee> SELECT * FROM Employee_Info;

emp_id | date_of_joining | dept_name | designation | emp_name | salary
-----+-----+-----+-----+-----+-----
120    | 12/04/2019     | IT        | CEO         | Ram      | 3e+06
122    | 19/11/2019     | Sales     | CFO         | Vikram   | 2e+06
121    | 22/05/2019     | Research  | CTO         | Laxman   | 1.5e+06

```

(3 rows)

```

cqlsh:employee> UPDATE Employee_Info SET Emp_Name='Krishna',Dept_Name='HR' WHERE Emp_ID=121;
cqlsh:employee> SELECT * FROM Employee_Info;

```

```

emp_id | date_of_joining | dept_name | designation | emp_name | salary
-----+-----+-----+-----+-----+-----
120    | 12/04/2019     | IT        | CEO         | Ram      | 3e+06
122    | 19/11/2019     | Sales     | CFO         | Vikram   | 2e+06
121    | 22/05/2019     | HR        | CTO         | Krishna  | 1.5e+06

```

(3 rows)

```

cqlsh:employee> ALTER TABLE Employee_Info ADD Project VARCHAR;
cqlsh:employee> UPDATE Employee_Info SET Project='A' WHERE Emp_ID=120;
cqlsh:employee> UPDATE Employee_Info SET Project='B' WHERE Emp_ID=121;
cqlsh:employee> UPDATE Employee_Info SET Project='C' WHERE Emp_ID=122;

```

```

cqlsh:employee> SELECT * FROM Employee_Info;

emp_id | date_of_joining | dept_name | designation | emp_name | project | salary
-----+-----+-----+-----+-----+-----+-----
120    | 12/04/2019     | IT        | CEO         | Ram      | A       | 3e+06
122    | 19/11/2019     | Sales     | CFO         | Vikram   | C       | 2e+06
121    | 22/05/2019     | HR        | CTO         | Krishna  | B       | 1.5e+06

```

(3 rows)

```

cqlsh:employee> BEGIN BATCH
... INSERT INTO Employee_Info(Emp_ID,Emp_Name,Designation,Date_Of_Joining,Salary,Dept_Name) VALUES (123,'Dhruv','COO','31/12/2019',2500000,'IT') USING TTL 15;
... APPLY BATCH;
cqlsh:employee> Select TTL(Designation) FROM Employee_Info WHERE Emp_ID=123;

```

```

ttl(designation)
-----
13

```

(1 rows)