

BDA LAB 2

```
CREATE KEYSPACE employee WITH replication = {'class': 'SimpleStrategy',
'replication_factor' : 1};
use employee;
CREATE TABLE Employee_info(Emp_Id int PRIMARY KEY, Emp_Name text,
Designation text, Date_of_Joining timestamp, Salary int, Dept_Name text)
```

```
cqlsh> CREATE TABLE Employee_info(
... Emp_id int,
... Emp_name text,
... Designation text,
... Dateofjoining timestamp,
... Salary double,
... Dept_name text,
... primary key(Emp_id)
... );
```

BEGIN BATCH

```
... INSERT INTO Employee_info(Emp_Id, Emp_Name, Designation,
Date_of_Joining, Salary, Dept_Name)VALUES(111,'A','ANALYST','2024-04-
16',100000,'DATA SCIENCE')
```

```
... INSERT INTO Employee_info(Emp_Id, Emp_Name, Designation,
Date_of_Joining, Salary, Dept_Name)VALUES(121,'B','MANAGER','2024-04-
20',10000,'HR')
```

... APPLY BATCH

... ;

```
cqlsh> Create table Employee.Employee_info( Emp_id int, Emp_name text, Designation text, Dateofjoining timestamp, Salary double, Dept_name text, primary key(Emp_id) );
cqlsh> insert into Employee.Employee_info(Emp_id,Emp_name,Designation,Dateofjoining,Salary,Dept_name) values(1,'Anushka','MD','2024-04-16',100,'Floor Manager');
cqlsh> insert into Employee.Employee_info(Emp_id,Emp_name,Designation,Dateofjoining,Salary,Dept_name) values(7,'Venku','CEO','2024-04-16',1000,'Finance Manager');
cqlsh> insert into Employee.Employee_info(Emp_id,Emp_name,Designation,Dateofjoining,Salary,Dept_name) values(2,'Anitha','PA','2024-04-16',10,'Human Resources');
cqlsh> Update Employee.Employee_info
... set name = 'Venku'
... where Emp_id=7;
```

SELECT * FROM Employee_info;

```
cqlsh> use Employee;
cqlsh:employee> SELECT * FROM Employee_info;
```

emp_id	dateofjoining	dept_name	designation	emp_name	salary
1	2024-04-15 18:30:00.000000+0000	Floor Manager	MD	Anushka	100
2	2024-04-15 18:30:00.000000+0000	Human Resources	PA	Anitha	10
7	2024-04-15 18:30:00.000000+0000	Finance Manager	CEO	Venku	1000

update Employee_info set Emp_name='x', Dept_Name='account' where
Emp_Id=121;

cqlsh:employee> select * from Employee_info;

```
(3 rows)
cqlsh:employee> Update Employee_info set Emp_name='Venkatesh',Dept_name='Finance Manager' where Emp_id=7;
cqlsh:employee> SELECT * FROM Employee_info;
```

emp_id	dateofjoining	dept_name	designation	emp_name	salary
1	2024-04-15 18:30:00.000000+0000	Floor Manager	MD	Anushka	100
2	2024-04-15 18:30:00.000000+0000	Human Resources	PA	Anitha	10
7	2024-04-15 18:30:00.000000+0000	Finance Manager	CEO	Venkatesh	1000