

1. cqlsh> CREATE KEYSPACE Employee

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... WITH replication =  
... {'class': 'SimpleStrategy',  
... 'replication_factor': 1};
```

2. cqlsh: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:employee> DESCRIBE TABLES

employee_info

3. cqlsh:employee> BEGIN BATCH

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... INSERT INTO Employee_Info(Emp_Id, Emp_Name, Designation, Date_of_joining,  
... Salary, Dept_Name)  
... VALUES (121, 'Rohit', 'Manager', '2021-03-09',10000, 'Web_Dev');  
... INSERT INTO Employee_Info(Emp_Id, Emp_Name, Designation, Date_of_joining,  
... Salary, Dept_Name)  
... VALUES (111, 'Micheal', 'Intern', '2021-03-10',5000, 'Web_Dev');  
... INSERT INTO Employee_Info(Emp_Id, Emp_Name, Designation, Date_of_joining,  
... Salary, Dept_Name)  
... VALUES (122, 'Richard', 'CEO', '2021-04-10',15000, 'Management');  
... APPLY BATCH;
```

4. cqlsh:employee> UPDATE Employee_Info

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... SET Emp_Name = 'Jim', Designation = 'VP' WHERE Emp_Id = 121;  
cqlsh:employee> SELECT * from Employee_Info  
... ;
```

emp_id	date_of_joining	dept_name	designation	emp_name	salary
111	2021-03-10 00:00:00.000000+0000	Web_Dev	Intern	Micheal	5000
122	2021-04-10 00:00:00.000000+0000	Management	CEO	Richard	15000
121	2021-03-09 00:00:00.000000+0000	Web_Dev	VP	Jim	10000

(3 rows)

5.

6. cqlsh:employee> ALTER TABLE Employee_Info

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... ADD Projects set<text>;  
cqlsh:employee> SELECT * from Employee_Info ;
```

emp_id	date_of_joining	dept_name	designation	emp_name	projects	salary
111	2021-03-10 00:00:00.000000+0000	Web_Dev	Intern	Micheal	null	5000
122	2021-04-10 00:00:00.000000+0000	Management	CEO	Richard	null	15000
121	2021-03-09 00:00:00.000000+0000	Web_Dev	VP	Jim	null	10000

(3 rows)

7. cqlsh:employee> UPDATE Employee_Info SET Projects = Projects + {'Ecommerce,
College_Website'}
... Where emp_id = 111;

cqlsh:employee> UPDATE Employee_Info SET Projects = Projects + {'Ecommerce,
College_Website'}
... Where emp_id = 121;

cqlsh:employee> UPDATE Employee_Info SET Projects = Projects + {'Ecommerce,
College_Website'}
... Where emp_id = 122;