

### 1. Create Keyspace Student

```
Connected to Test Cluster at localhost:9042.  
[cqlsh 5.0.1 | Cassandra 3.11.8 | CQL spec 3.4.4 | Native protocol v4]  
cqlsh> CREATE KEYSPACE Student WITH replication = {'class':'SimpleStrategy','replication_factor':3};
```

### 2. Create ColumnFamily

```
cqlsh:student> CREATE COLUMNFAMILY Student_Info(Student_ID INT PRIMARY KEY, Student_Name VARCHAR, Date_Of_Joining VARCHAR  
, Semester INT, Dept_Name VARCHAR);
```

### 3. Insert values

```
cqlsh:student> BEGIN BATCH INSERT INTO Student_Info(Student_ID, Student_Name, Date_Of_Joining, Semester, Dept_Name)  
values(1, 'Archie', '25/6/2017', 7, 'CSE'); INSERT INTO Student_Info(Student_ID, Student_Name, Date_Of_Joining, Semeste  
r, Dept_Name) values(2, 'Betty', '23/6/2017', 6, 'ISE'); APPLY BATCH;
```

```
cqlsh:student> SELECT * FROM Student_Info;
```

student_id	date_of_joining	dept_name	semester	student_name
1	25/6/2017	CSE	7	Archie
2	23/6/2017	ISE	6	Betty

(2 rows)

### 4. Update a value

```
cqlsh:student> UPDATE Student.Student_Info SET Student_Name='Veronica' WHERE Student_ID=2;  
cqlsh:student> SELECT * FROM Student_Info;
```

student_id	date_of_joining	dept_name	semester	student_name
1	25/6/2017	CSE	7	Archie
2	23/6/2017	ISE	6	Veronica

(2 rows)