```
cqlsh> create keyspace employee with replication ={'class':'SimpleStrategy'
   ... ,'replication_factor':1};
```

```
cqlsh:employee> create table emp_info(
            ... emp_id int,
            ... emp_name text,
            ... disignation text,
            ... doj timestamp,
            ... salary double,
            ... dept_name text,
            ... primary key(emp_id,salary));
```

```
cqlsh:employee> begin batch
           ... insert into emp_info(emp_id,emp_name,disignation,doj,salary,dept_nam
e)
           ... values(120,'sai','SE','2020-11-05',80000,'IT')
           ... insert into emp_info(emp_id,emp_name,disignation,doj,salary,dept_nam
e)
           ... values(121,'Ram','BTA','2020-04-11',60000,'Sales')
           ... insert into emp_info(emp_id,emp_name,disignation,doj,salary,dept_nam
e)
           ... values(122,'Ravi','TechnicalStaff','2020-6-12',70000,'Development')
           ... apply batch;
cqlsh:employee> select * from emp_info;

 emp_id | salary | dept_name   | disignation    | doj                           |
emp_name
--------+--------+-------------+----------------+-------------------------------+-
--------
    120 |  80000 |          IT |             SE | 2020-11-04 18:30:00.000000+0000 |
   sai
    122 |  70000 | Development | TechnicalStaff | 2020-06-11 18:30:00.000000+0000 |
   Ravi
    121 |  60000 |       Sales |            BTA | 2020-04-10 18:30:00.000000+0000 |
   Ram
```

```
cqlsh:employee> update emp_info set emp_name='Sam',dept_name='Marketing'
            ... where emp_id=121 and salary=60000;
cqlsh:employee> select * from emp_info;

 emp_id | salary | dept_name   | disignation   | doj                              |
emp_name
--------+--------+-------------+---------------+----------------------------------+-
---------
    120 |  80000 |          IT |            SE | 2020-11-04 18:30:00.000000+0000 |
    sai
    122 |  70000 | Development | TechnicalStaff | 2020-06-11 18:30:00.000000+0000 |
    Ravi
    121 |  60000 |   Marketing |           BTA | 2020-04-10 18:30:00.000000+0000 |
    Sam
```

```
cqlsh:employee> alter table emp_info add projects set<text>;
cqlsh:employee> update emp_info set projects={'webDesign'} where emp_id=120
          ... and salary=80000;
cqlsh:employee> update emp_info set projects={'Machinelearning'} where emp_id=121
          ... and salary=60000;
cqlsh:employee> update emp_info set projects={'IOT'} where emp_id=122
          ... and salary=70000;
cqlsh:employee> select * from emp_info;

 emp_id | salary | dept_name  | disignation    | doj                                  |
emp_name | projects
--------+--------+------------+----------------+--------------------------------------+-
--------+---------------------
    120 |  80000 |         IT |             SE | 2020-11-04 18:30:00.000000+0000 |
    sai |         {'webDesign'}
    122 |  70000 | Development | TechnicalStaff | 2020-06-11 18:30:00.000000+0000 |
   Ravi |             {'IOT'}
    121 |  60000 |   Marketing |            BTA | 2020-04-10 18:30:00.000000+0000 |
    Sam | {'Machinelearning'}

(3 rows)
```

```
cqlsh:employee> update emp_info using ttl 15 set emp_name='sai' where emp_id=120
           ... and salary=80000;
cqlsh:employee> select ttl(emp_name) from emp_info;

 ttl(emp_name)
---------------
          null
          null
          null

(3 rows)
cqlsh:employee>
```