

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

```
employee    system_auth          system_schema  system_views
system      system_distributed  system_traces  system_virtual_schema
```

```
cqlsh> use employee;
cqlsh:employee> create table employee_info(emp_id int primary key,emp_name
text,designation text,dateofjioning timestamp,salary double,dept_name text);
cqlsh:employee> describe tables;
```

```
employee_info
```

```
cqlsh:employee> begin batch
... insert into
employee_info(emp_id,emp_name,designation,dateofjioning,salary,dept_name)
... values(1,'VENKATESHA CH','Project manager','2018-03-
29',20000,'Software Developer')
... insert into
employee_info(emp_id,emp_name,designation,dateofjioning,salary,dept_name)
... values(2,'RAHUL','Technical manager','2019-12-29',25000,'oops')
... insert into
employee_info(emp_id,emp_name,designation,dateofjioning,salary,dept_name)
... values(3,'ASHA','Senior manager','2015-04-19',30000,'Data
center')
... apply batch;
cqlsh:employee> select * from employee_info;
```

emp_id	dateofjioning	dept_name	designation
emp_name	salary		
1	2018-03-28 18:30:00.000000+0000	Software Developer	Project
manager	VENKATESHA CH   20000		
2	2019-12-28 18:30:00.000000+0000	oops	Technical
manager	RAHUL   25000		
3	2015-04-18 18:30:00.000000+0000	Data center	Senior
manager	ASHA   30000		

```
(3 rows)
```

```
cqlsh:employee> update employee_info SET emp_name='AKSHAY',dept_name='technical
core' where emp_id= 2;
cqlsh:employee> select * from employee_info;
```

emp_id	dateofjioning	dept_name	designation
emp_name	salary		
1	2018-03-28 18:30:00.000000+0000	Software Developer	Project
manager	VENKATESHA CH   20000		
2	2019-12-28 18:30:00.000000+0000	technical core	Technical
manager	AKSHAY   25000		
3	2015-04-18 18:30:00.000000+0000	Data center	Senior
manager	ASHA   30000		

```
(3 rows)
```

```
cqlsh:employee> Alter table employee_info add projects text;
cqlsh:employee> select * from employee_info;
```

emp_id	dateofjioning	dept_name	designation
emp_name	projects   salary		
1	2018-03-28 18:30:00.000000+0000	Software Developer	Project
manager	VENKATESHA CH   20000		
2	2019-12-28 18:30:00.000000+0000	technical core	Technical
manager	AKSHAY   25000		
3	2015-04-18 18:30:00.000000+0000	Data center	Senior
manager	ASHA   30000		

emp_id	dateofjioning	dept_name	designation
1	2018-03-28 18:30:00.000000+0000	Software Developer	Project
manager	VENKATESHA CH		
2	2019-12-28 18:30:00.000000+0000	technical core	Technical
manager	AKSHAY		
3	2015-04-18 18:30:00.000000+0000	Data center	Senior
manager	ASHA		

(3 rows)

```
cqlsh:employee> update employee_info set projects='I_MEET' where emp_id in (1, 2, 3);
```

```
cqlsh:employee> select * from employee_info;
```

emp_id	dateofjioning	dept_name	designation
emp_name	projects	salary	
1	2018-03-28 18:30:00.000000+0000	Software Developer	Project
manager	VENKATESHA CH	I_MEET	20000
2	2019-12-28 18:30:00.000000+0000	technical core	Technical
manager	AKSHAY	I_MEET	25000
3	2015-04-18 18:30:00.000000+0000	Data center	Senior
manager	ASHA	I_MEET	30000

(3 rows)

```
cqlsh:employee> insert into employee_info(emp_id,emp_name,designation,dateofjioning,salary,dept_name,project) values(4,'PRAMOD','Technical manager','2021-02-28',40000,'oops','Web project') using ttl 15;
```

```
cqlsh:employee> select ttl(emp_name) from employee_info;
```

ttl(emp_name)
null
null
4
null

(4 rows)

```
cqlsh:employee> select * from employee_info;
```

emp_id	dateofjioning	dept_name	designation
emp_name	projects	salary	
1	2018-03-28 18:30:00.000000+0000	Software Developer	Project
manager	VENKATESHA CH	I_MEET	20000
2	2019-12-28 18:30:00.000000+0000	technical core	Technical
manager	AKSHAY	I_MEET	25000
3	2015-04-18 18:30:00.000000+0000	Data center	Senior
manager	ASHA	I_MEET	30000

(3 rows)