

```
rutazeet@rutazeet-VirtualBox:~$ cqlsh
```

```
Connected to Test Cluster at 127.0.0.1:9042.
```

```
[cqlsh 5.0.1 | Cassandra 3.9 | CQL spec 3.4.2 | Native protocol v4]
```

```
Use HELP for help.
```

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

```
cqlsh> describe keyspaces;
```

```
students      system_auth  library      employee
system_schema system      system_distributed system_traces
```

```
cqlsh> use library;
```

```
cqlsh:library> create table lib_info( stud_id int, counter_val counter, stud_name text, book_name text, book_id int, date_of_issue text, primary key(stud_id, stud_name, book_name, book_id, date_of_issue));
```

```
cqlsh:library> select * from lib_info;
```

```
stud_id | stud_name | book_name | book_id | date_of_issue | counter_val
```

```
-----+-----+-----+-----+-----+-----
```

```
(0 rows)
```

```
cqlsh:library> library> update lib_info set counter_val=counter_val+1 where stud_id=111 and stud_name='Prakash' and book_name='OOMB' and book_id=5121 and date_of_issue='21-9-2019';
```

```
SyntaxException: line 1:0 no viable alternative at input 'library' ([library]...)
```

```
cqlsh:library> update lib_info set counter_val=counter_val+1 where stud_id=111 and stud_name='Prakash' and book_name='OOMB' and book_id=5121 and date_of_issue='21-9-2019';
```

```
cqlsh:library> select * from lib_info;
```

```
stud_id | stud_name | book_name | book_id | date_of_issue | counter_val
```

```
-----+-----+-----+-----+-----+-----
```

```
111 | Prakash | OOMB | 5121 | 21-9-2019 | 1
```

```
(1 rows)
```

```
cqlsh:library> update lib_info set counter_val=counter_val+1 where stud_id=112 and stud_name='Suhas' and book_name='BDA' and book_id=5122 and date_of_issue='12-9-2019';
```

```
cqlsh:library> update lib_info set counter_val=counter_val+1 where stud_id=112 and stud_name='Suhas' and book_name='BDA' and book_id=5122 and date_of_issue='31-7-2019';
```

```
cqlsh:library> select * from lib_info;
```

```
stud_id | stud_name | book_name | book_id | date_of_issue | counter_val
```

```
(0 rows)
cqlsh:library> update lib_info set counter_val=counter_val+1 where stud_id=111 and stud_name='Prakash' and book_name='OOMB' and book_id=5121 and date_of_issue='21-9-2019';
SyntaxException: line 1:0 no viable alternative at input 'library' ([library]...)
cqlsh:library> update lib_info set counter_val=counter_val+1 where stud_id=111 and stud_name='Prakash' and book_name='OOMB' and book_id=5121 and date_of_issue='21-9-2019';
cqlsh:library> select * from lib_info;
```

stud_id	stud_name	book_name	book_id	date_of_issue	counter_val
111	Prakash	OOMB	5121	21-9-2019	1

```
(1 rows)
cqlsh:library> update lib_info set counter_val=counter_val+1 where stud_id=112 and stud_name='Suhas' and book_name='BDA' and book_id=5122 and date_of_issue='12-9-2019';
cqlsh:library> update lib_info set counter_val=counter_val+1 where stud_id=112 and stud_name='Suhas' and book_name='BDA' and book_id=5122 and date_of_issue='31-7-2019';
cqlsh:library> select * from lib_info;
```

stud_id	stud_name	book_name	book_id	date_of_issue	counter_val
111	Prakash	OOMB	5121	21-9-2019	1
112	Suhas	BDA	5122	12-9-2019	1
112	Suhas	BDA	5122	31-7-2019	1

```
(3 rows)
cqlsh:library> update lib_info set counter_val=counter_val+1 where stud_id=112 and stud_name='Suhas' and book_name='BDA' and book_id=5122 and date_of_issue='31-7-2019';
cqlsh:library> select * from lib_info;
```

stud_id	stud_name	book_name	book_id	date_of_issue	counter_val
111	Prakash	OOMB	5121	21-9-2019	1
112	Suhas	BDA	5122	12-9-2019	1
112	Suhas	BDA	5122	31-7-2019	2

```
(3 rows)
cqlsh:library> copy lib_info(stud_id, stud_name, book_name, book_id, date_of_issue, counter_val) to 'BDA/Lab1/lib_info.csv';
Using 1 child processes
```