

```
CREATE KEYSPACE library_info WITH REPLICATION
={ 'class': 'SimpleStrategy', 'replication_factor': 1 };
```

```
create table library_info.library_info(stud_id int, counter_value counter, stud_name text,
book_name text, date_of_issue timestamp, book_id int, PRIMARY KEY(stud_id,
stud_name,book_name,date_of_issue,book_id));
```

```
cqlsh> update library_info.library_info set counter_value = counter_value+1 where stud_id=111
and stud_name = 'Karthik' and book_name='ML' and date_of_issue='2020-10-11' and
book_id=200;
```

```
cqlsh> update library_info.library_info set counter_value = counter_value+1 where stud_id=112
and stud_name = 'Kiran' and book_name='BDA' and date_of_issue='2020-09-21' and
book_id=300;
```

```
cqlsh> update library_info.library_info set counter_value = counter_value+1 where stud_id=113
and stud_name = 'Karana' and book_name='OOMD' and date_of_issue='2020-09-31' and
book_id=400;
```

```
cqlsh> select * from library_info.library_info;
```

stud_id	stud_name	book_name	date_of_issue	book_id	counter_value
111	Karthik	ML	2020-10-10 18:30:00.000000+0000	200	3
113	Karana	OOMD	2020-09-21 18:30:00.000000+0000	400	1
112	Kiran	BDA	2020-09-20 18:30:00.000000+0000	300	1

```
cqlsh> update library_info.library_info set counter_value = counter_value+1 where stud_id=112
and stud_name='Kiran' and book_name = 'BDA' and date_of_issue ='2020-09-20' and
book_id=300;
```

```
cqlsh> select * from library_info.library_info where stud_id=112;
```

stud_id	stud_name	book_name	date_of_issue	book_id	counter_value
112	Kiran	BDA	2020-09-19 18:30:00.000000+0000	300	1
112	Kiran	BDA	2020-09-20 18:30:00.000000+0000	300	1

```
cqlsh> copy library_info.library_info
(stud_id,stud_name,book_name,book_id,date_of_issue,counter_value) to 'e:\library_info.csv';
Using 11 child processes
```

Starting copy of library_info.library_info with columns [stud_id, stud_name, book_name, book_id, date_of_issue, counter_value].

Processed: 4 rows; Rate: 34 rows/s; Avg. rate: 34 rows/s

4 rows exported to 1 files in 0.124 seconds.

```
cqlsh> copy library_info.library_info
(stud_id,stud_name,book_name,book_id,date_of_issue,counter_value) from 'e:\library_info.csv'
... ;
```

Using 11 child processes

Starting copy of library_info.library_info with columns [stud_id, stud_name, book_name, book_id, date_of_issue, counter_value].

Processed: 4 rows; Rate: 7 rows/s; Avg. rate: 11 rows/s

4 rows imported from 1 files in 0.377 seconds (0 skipped).

```
cqlsh> select * from library_info.library_info;
```

stud_id	stud_name	book_name	date_of_issue	book_id	counter_value
111	Karthik	ML	2020-10-10 18:30:00.000000+0000	200	6
113	Karana	OOMD	2020-09-21 18:30:00.000000+0000	400	2
112	Kiran	BDA	2020-09-19 18:30:00.000000+0000	300	2
112	Kiran	BDA	2020-09-20 18:30:00.000000+0000	300	2