

- Write a query to show that a student with id 112 has taken a book "BDA" 2 times.

```
cqlsh:library> UPDATE libraryInfo SET counterValue=counterValue+1 WHERE id=112 AND studentName='JOHN' AND bookName='FLN' AND bookID=12 AND dateofIssue='2020-4-18';
cqlsh:library> SELECT * FROM libraryInfo;
```

id	studentname	bookname	bookid	dateofissue	countervalue
111	Divyanshu	BDA	10	2020-08-18	1
113	JOHN	FLN	12	2020-04-18	1
112	Dex	BDA	11	2020-05-17	1
112	JOHN	FLN	12	2020-04-18	2

(4 rows)

- Export the created column to a csv file

```
cqlsh:library> COPY libraryInfo TO './library.csv' WITH HEADER=TRUE;
Using 1 child processes

Starting copy of library.libraryinfo with columns [id, studentname, bookname, bookid, dateofissue, countervalue].
Processed: 4 rows; Rate: 4 rows/s; Avg. rate: 7 rows/s
4 rows exported to 1 files in 0.659 seconds.
```

- Import a given csv dataset from local file system into Cassandra column family

```
cqlsh:library> COPY libraryInfo FROM './library.csv' WITH HEADER=TRUE;
Using 1 child processes

Starting copy of library.libraryinfo with columns [id, studentname, bookname, bookid, dateofissue, countervalue].
Processed: 4 rows; Rate: 7 rows/s; Avg. rate: 11 rows/s
4 rows imported from 1 files in 0.368 seconds (0 skipped).
cqlsh:library> SELECT * FROM libraryInfo;
```

id	studentname	bookname	bookid	dateofissue	countervalue
111	Divyanshu	BDA	10	2020-08-18	2
113	JOHN	FLN	12	2020-04-18	2
112	Dex	BDA	11	2020-05-17	2
112	JOHN	FLN	12	2020-04-18	4

(4 rows)

```
cqlsh:library>
```