

```

cqlsh> CREATE KEYSPACE Library WITH REPLICATION = { 'class' : 'SimpleStrategy', 'replication_factor' : 1 };
cqlsh> CREATE TABLE Library.Library_Info (
...     Stud_Id int,
...     Book_Name TEXT,
...     Book_Id int,
...     Date_of_Issue DATE,
...     PRIMARY KEY (Stud_Id, Book_Name, Date_of_Issue)
... );
cqlsh> BEGIN BATCH
... INSERT INTO Library.Library_Info (Stud_Id, Book_Name, Book_Id, Date_of_Issue) VALUES (112, 'BDA', 1, '2023-09-01');
... INSERT INTO Library.Library_Info (Stud_Id, Book_Name, Book_Id, Date_of_Issue) VALUES (112, 'BDA', 1, '2023-09-05');
... INSERT INTO Library.Library_Info (Stud_Id, Book_Name, Book_Id, Date_of_Issue) VALUES (113, 'ML', 2, '2023-09-02');
... INSERT INTO Library.Library_Info (Stud_Id, Book_Name, Book_Id, Date_of_Issue) VALUES (114, 'AI', 3, '2023-09-03');
... INSERT INTO Library.Library_Info (Stud_Id, Book_Name, Book_Id, Date_of_Issue) VALUES (115, 'DBMS', 4, '2023-09-04');
... APPLY BATCH;
cqlsh> SELECT * FROM Library.Library_Info;

stud_id | book_name | date_of_issue | book_id
-----|-----|-----|-----
114     | AI       | 2023-09-03   | 3
113     | ML       | 2023-09-02   | 2
112     | BDA      | 2023-09-01   | 1
112     | BDA      | 2023-09-05   | 1
115     | DBMS     | 2023-09-04   | 4

(5 rows)
cqlsh> SELECT COUNT(*) FROM Library.Library_Info WHERE Stud_Id = 112 AND Book_Name = 'BDA';

count
-----
2

(1 rows)

```

```

cqlsh> COPY Library.Library_Info TO 'library_info.csv' WITH HEADER = TRUE;
Using 16 child processes

Starting copy of library.library_info with columns [stud_id, book_name, date_of_issue, book_id].
Processed: 5 rows; Rate:      96 rows/s; Avg. rate:      96 rows/s
5 rows exported to 1 files in 0.089 seconds.
cqlsh> COPY Library.Library_Info FROM 'library_info.csv' WITH HEADER = TRUE;
Using 16 child processes

Starting copy of library.library_info with columns [stud_id, book_name, date_of_issue, book_id].
Processed: 5 rows; Rate:      9 rows/s; Avg. rate:      13 rows/s
5 rows imported from 1 files in 0.375 seconds (0 skipped).
cqlsh>

```