

## ii Library.

- (1) CREATE KEYSPACE Library WITH REPLICATION =  
{ 'class' : 'SimpleStrategy', 'replication-factor' : 1};
- (2) CREATE TABLE Library.LibraryInfo (Stud-Id int,  
Stud-name text, Book-name text, Book-Id text,  
Date-of-issue timestamp, Counter-value counter,  
PRIMARY KEY (Stud-id, Stud-name, Book-name,  
Book-Id, Date-of-issue));
- (3) UPDATE Library.LibraryInfo SET counter-value =  
counter-value + 1 WHERE stud-id = 112 and  
stud-name = 'Aish' and book-name = 'BDA' and  
book-id = '1' and date-of-issue = '2018-07-23';  
UPDATE Library.LibraryInfo SET counter-value =  
counter-value + 1 WHERE stud-id = 113 and  
stud-name = 'KN' and book-name = 'BDA' and  
book-id = '1' and date-of-issue = '2018-07-23';
- (4) SELECT \* from Library.LibraryInfo;

- ⑤. `SELECT * FROM Library.Library-Info  
WHERE Stud-id = 113;`
- ⑥. `COPY Library-Info Stud-id, Stud-name, Book-name,  
Book-id, Date-of-issue, Counter-value) to  
'F:\Library-Info.csv'`
- ⑦. `COPY Library.Library-Info (Stud-id, Stud-name,  
Book-name, Book-id, Date-of-issue, Counter-value)  
FROM 'F:\Library-Info.csv'`