

1)

```
CREATE keyspace library1 with replication={  
'class': 'SimpleStrategy',  
'replication_factor': 1  
};
```

2)

```
CREATE TABLE lib.libinfo1 (  
    s_id int,  
    sname text,  
    book text,  
    bid int,  
    doi timestamp,  
    counter_val counter,  
    PRIMARY KEY (s_id, sname, book, bid, doi)  
);
```

3)

```
update libinfo set counter_val=counter_val+1 where s_id=1 and sname='saf' and book='harry  
potter1' and bid=1 and doi='2022-05-05';
```

4)

```
cqlsh:lib> update libinfo set counter_val=counter_val+1 where s_id=1 and sname='saf' and  
book='harry potter1';
```

```
cqlsh:lib> select * from libinfo;
```

5)

```
cqlsh:lib> select counter_val from libinfo where s_id=1 and sname='saf' and book='harry  
potter1';
```

```
counter_val  
-----  
2
```

6)

```
COPY libinfo(s_id,sname,book,bid,doi,counter_val)  
TO 'data1.csv' WITH HEADER = TRUE;
```

7)

```
COPY libinfo(s_id,sname,book,bid,doi)  
FROM 'libdata.csv'
```

WITH HEADER = TRUE;