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```
bmsce@bmsce-Precision-T1700:~$ cqlsh
Connected to Test Cluster at 127.0.0.1:9042.
[cqlsh 5.0.1 | Cassandra 3.11.4 | CQL spec 3.4.4 | Native protocol v4]
Use HELP for help.
cqlsh> create keyspace library with replication={'class':'simplestrategy','replication_factor':1);
SyntaxException: line 1:89 mismatched input ')' expecting '}' (...replication={'class':'simplestrategy','replication_factor':1[)]...)
cqlsh> create keyspace library with replication={'class':'simplestrategy','replication_factor':1};
ConfigurationException: Unable to find replication strategy class 'org.apache.cassandra.locator.simplestrategy'
cqlsh> create keyspace library with replication={'class':'SimpleStrategy','replication_factor':1};
AlreadyExists: Keyspace 'library' already exists
cqlsh> create keyspace library1 with replication={'class':'SimpleStrategy','replication_factor':1};
cqlsh> describe keyspaces

library1   system_schema  system    student          employee
employee1  system_auth    library   system_distributed  system_traces
```

```
AlreadyExists: Table 'library1.library1_info' already exists
cqlsh> drop table library1.library1_info;
cqlsh> create table library1.library1_info(stud_id int,counter_value Counter,stud_name text,book_name text,book_id int,date_of_issue timestamp,primary key(stud_id,stud_name,book_name,book_id,date_of_issue
));
```

```
cqlsh> update library1.library1_info SET counter_value=counter_value+1 WHERE stud_id=405 and stud_name='chethana' and book_name='bda' and date_of_issue='2022-10-11' and book_id=100;
cqlsh> update library1.library1_info SET counter_value=counter_value+1 WHERE stud_id=406 and stud_name='muskan' and book_name='ml' and date_of_issue='2022-9-21' and book_id=200;
cqlsh> update library1.library1_info SET counter_value=counter_value+1 WHERE stud_id=407 and stud_name='ashwini' and book_name='oomd' and date_of_issue='2022-4-01' and book_id=300;
cqlsh> update library1.library1_info SET counter_value=counter_value+1 WHERE stud_id=405 and stud_name='chethana' and book_name='bda' and date_of_issue='2022-10-11' and book_id=100;
cqlsh> update library1.library1_info SET counter_value=counter_value+1 WHERE stud_id=405 and stud_name='mayur' and book_name='bda' and date_of_issue='2022-11-11' and book_id=500;
cqlsh> select * from library1.library1_info
   ... select * from library1.library1_info;
SyntaxException: line 2:0 mismatched input 'select' expecting EOF (select * from library1.library1_info[select]...)
cqlsh> cqlsh
   ...
Incomplete statement at end of file
bmsce@bmsce-Precision-T1700:~$ cqlsh
Connected to Test Cluster at 127.0.0.1:9042.
[cqlsh 5.0.1 | Cassandra 3.11.4 | CQL spec 3.4.4 | Native protocol v4]
Use HELP for help.
cqlsh> select * from library1_info;
InvalidRequest: Error from server: code=2200 [Invalid query] message="No keyspace has been specified. USE a keyspace, or explicitly specify keyspace.tablename"
cqlsh> select * from library1.library1_info;

 stud_id | stud_name | book_name | book_id | date_of_issue                 | counter_value
---------+-----------+-----------+---------+-------------------------------+---------------
     407 |   ashwini |      oomd |     300 | 2022-03-31 18:30:00.000000+0000 |             1
     405 |  chethana |       bda |     100 | 2022-10-10 18:30:00.000000+0000 |             2
     405 |     mayur |       bda |     500 | 2022-11-10 18:30:00.000000+0000 |             1
     406 |    muskan |        ml |     200 | 2022-09-20 18:30:00.000000+0000 |             1

(4 rows)
```

```
bmsce@bmsce-Precision-T1700:~$ cqlsh
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[cqlsh 5.0.1 | Cassandra 3.11.4 | CQL spec 3.4.4 | Native protocol v4]
Use HELP for help.
cqlsh>  update library1.library1_info SET counter_value=counter_value+1 WHERE stud_id=406 and stud_name='muskan' and book_name='ml' and date_of_issue='2022-9-21' and book_id=200;
cqlsh> select * from library1.library1_info;

 stud_id | stud_name | book_name | book_id | date_of_issue                   | counter_value
---------+-----------+-----------+---------+---------------------------------+---------------
     407 |   ashwini |      oomd |     300 | 2022-03-31 18:30:00.000000+0000 |             1
     405 |  chethana |       bda |     100 | 2022-10-10 18:30:00.000000+0000 |             2
     405 |     mayur |       bda |     500 | 2022-11-10 18:30:00.000000+0000 |             1
     406 |    muskan |        ml |     200 | 2022-09-20 18:30:00.000000+0000 |             2

(4 rows)
```

```
(4 rows)
cqlsh> select * from library1.library1_info WHERE stud_id=405;

 stud_id | stud_name | book_name | book_id | date_of_issue                   | counter_value
---------+-----------+-----------+---------+---------------------------------+---------------
     405 |  chethana |       bda |     100 | 2022-10-10 18:30:00.000000+0000 |             2
```

```
(1 rows)
cqlsh> COPY library1.library1_info(stud_id,stud_name,book_name,book_id,date_of_issue,counter_value)TO 'e:\library1.library1_info.csv';
Using 11 child processes


Starting copy of library1.library1_info with columns [stud_id, stud_name, book_name, book_id, date_of_issue, counter_value].
Processed: 4 rows; Rate:      25 rows/s; Avg. rate:      25 rows/s
4 rows exported to 1 files in 0.171 seconds.
cqlsh>
```

```
cqlsh> create table library1.library1_info2(stud_id int,counter_value Counter,stud_name text,book_name text,book_id int,date_of_issue timestamp,primary key(stud_id,stud_name,book_name,book_id,date_of_issu
e)); COPY library1.library1_info2(stud_id,stud_name,book_name,book_id,date_of_issue,counter_value) FROM 'e:\library1.library1_info.csv';
AlreadyExists: Table 'library1.library1_info2' already exists
Using 11 child processes


Starting copy of library1.library1_info2 with columns [stud_id, stud_name, book_name, book_id, date_of_issue, counter_value].
Processed: 4 rows; Rate:      7 rows/s; Avg. rate:      10 rows/s
4 rows imported from 1 files in 0.397 seconds (0 skipped).
cqlsh>
```