


```
es Terminal Apr 1 14:25
bmscscse@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC: ~
cqlsh> USE Students;
cqlsh:students> BEGIN BATCH
... INSERT INTO Students_Info (Roll_No, StudName, DateOfJoining, Last_exan_Percent)
... VALUES (1, 'Asha', '2012-03-12', 79.9);
...
... INSERT INTO Students_Info (Roll_No, StudName, DateOfJoining, Last_exan_Percent)
... VALUES (2, 'Krian', '2012-03-12', 89.9);
...
... INSERT INTO Students_Info (Roll_No, StudName, DateOfJoining, Last_exan_Percent)
... VALUES (3, 'Tarun', '2012-03-12', 78.9);
...
... INSERT INTO Students_Info (Roll_No, StudName, DateOfJoining, Last_exan_Percent)
... VALUES (4, 'Sanrth', '2012-03-12', 90.9);
...
... INSERT INTO Students_Info (Roll_No, StudName, DateOfJoining, Last_exan_Percent)
... VALUES (5, 'Simha', '2012-03-12', 67.9);
...
... INSERT INTO Students_Info (Roll_No, StudName, DateOfJoining, Last_exan_Percent)
... VALUES (6, 'Rohan', '2012-03-12', 56.9);
... APPLY BATCH;
InvalidRequest: Error from server: code=2200 [Invalid query] message="table students_info does not exist"
cqlsh:students>
cqlsh:students> DESCRIBE KEYSPACES;
company      students      system distributed      system_views
emp           system         system schema      system_virtual_schema
emp_data      system_auth    system_traces

cqlsh:students> DESCRIBE TABLES;
cqlsh:students> DESCRIBE TABLES;
cqlsh:students> DESCRIBE TABLES;
cqlsh:students> CREATE TABLE Students_Info (
... Roll_No int PRIMARY KEY,
... StudName text,
... DateOfJoining timestamp,
... last_exan_Percent double
... );
cqlsh:students> BEGIN BATCH
... INSERT INTO Students_Info (Roll_No, StudName, DateOfJoining, Last_exan_Percent)
... VALUES (1, 'Asha', '2012-03-12', 79.9);
...
... INSERT INTO Students_Info (Roll_No, StudName, DateOfJoining, Last_exan_Percent)
... VALUES (2, 'Krian', '2012-03-12', 89.9);
...
[1]: Stopped cqlsh
bmscscse@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC:~$ BEGIN BATCH
INSERT INTO Students_Info (Roll_No, StudName, DateOfJoining, Last_exan_Percent)
VALUES (1, 'Asha', '2012-03-12', 79.9);

INSERT INTO Students_Info (Roll_No, StudName, DateOfJoining, Last_exan_Percent)
VALUES (2, 'Krian', '2012-03-12', 89.9);

INSERT INTO Students_Info (Roll_No, StudName, DateOfJoining, Last_exan_Percent)
VALUES (3, 'Tarun', '2012-03-12', 78.9);

INSERT INTO Students_Info (Roll_No, StudName, DateOfJoining, Last_exan_Percent)
```

```
es Terminal Apr 1 14:26
bmscscse@bmscscse-HP-Elite-Tower-800-G9-Desktop-PC: ~
cqlsh:students> BEGIN BATCH
... INSERT INTO Students_Info (Roll_No, StudName, DateOfJoining, Last_exan_Percent)
... VALUES (1, 'Asha', '2012-03-12', 79.9);
...
... INSERT INTO Students_Info (Roll_No, StudName, DateOfJoining, Last_exan_Percent)
... VALUES (2, 'Krian', '2012-03-12', 89.9);
...
... INSERT INTO Students_Info (Roll_No, StudName, DateOfJoining, Last_exan_Percent)
... VALUES (3, 'Tarun', '2012-03-12', 78.9);
...
... INSERT INTO Students_Info (Roll_No, StudName, DateOfJoining, Last_exan_Percent)
... VALUES (4, 'Sanrth', '2012-03-12', 90.9);
...
... INSERT INTO Students_Info (Roll_No, StudName, DateOfJoining, Last_exan_Percent)
... VALUES (5, 'Simha', '2012-03-12', 67.9);
...
... INSERT INTO Students_Info (Roll_No, StudName, DateOfJoining, Last_exan_Percent)
... VALUES (6, 'Rohan', '2012-03-12', 56.9);
... APPLY BATCH;
cqlsh:students> SELECT*FROM students_info;

roll_no | dateofjoining | last_exan_percent | studname
-----|-----|-----|-----
5 | 2012-03-11 18:30:00.000000+0000 | 67.9 | Simha
1 | 2012-03-11 18:30:00.000000+0000 | 79.9 | Asha
2 | 2012-03-11 18:30:00.000000+0000 | 89.9 | Krian
4 | 2012-03-11 18:30:00.000000+0000 | 90.9 | Sanrth
6 | 2012-03-11 18:30:00.000000+0000 | 56.9 | Rohan
3 | 2012-03-11 18:30:00.000000+0000 | 78.9 | Tarun

(6 rows)
cqlsh:students> SELECT*FROM student_info WHERE roll_no IN(1,2,3);
InvalidRequest: Error from server: code=2200 [Invalid query] message="table student_info does not exist"
cqlsh:students> SELECT*FROM student_info WHERE roll_no IN(1,2,3);
InvalidRequest: Error from server: code=2200 [Invalid query] message="table student_info does not exist"
cqlsh:students> SELECT*FROM students_info WHERE roll_no IN(1,2,3);

roll_no | dateofjoining | last_exan_percent | studname
-----|-----|-----|-----
1 | 2012-03-11 18:30:00.000000+0000 | 79.9 | Asha
2 | 2012-03-11 18:30:00.000000+0000 | 89.9 | Krian
3 | 2012-03-11 18:30:00.000000+0000 | 78.9 | Tarun

(3 rows)
cqlsh:students> SELECT*FROM students_info WHERE studname="Asha";
SyntaxException: line 1:47 no viable alternative at input '': (SELECT*FROM students_info WHERE studname=["Asha"]);
cqlsh:students> SELECT * FROM students_info WHERE studname = 'Asha';
InvalidRequest: Error from server: code=2200 [Invalid query] message="Cannot execute this query as it might involve data filtering and thus may have unpredictable performance. If you want to execute this query despite the performance unpredictability, use ALLOW FILTERING"
cqlsh:students> SELECT * FROM students_info WHERE studname = 'Asha' ALLOW FILTERING;

roll_no | dateofjoining | last_exan_percent | studname
-----|-----|-----|-----
1 | 2012-03-11 18:30:00.000000+0000 | 79.9 | Asha

(1 rows)
```

```

(1 rows)
cqlsh:students> select roll_no as "USN" from students_info;
USN
----
5
1
2
4
6
3
(6 rows)

cqlsh:students> UPDATE roll_no as "USN" from students_info;
SyntaxException: line 1:15 Mismatched input 'as' expecting K_SET (UPDATE roll_no [as] "US...")
cqlsh:students> ALTER TABLE students_info RENAME roll_no TO USN;
cqlsh:students> select*from students_info;
usn | dateofjoining | last_exan_percent | studname
-----
5 | 2012-03-11 18:30:00.000000+0000 | 67.9 | Stlnha
1 | 2012-03-11 18:30:00.000000+0000 | 79.9 | Asha
2 | 2012-03-11 18:30:00.000000+0000 | 89.9 | Krtan
4 | 2012-03-11 18:30:00.000000+0000 | 90.9 | Samrth
6 | 2012-03-11 18:30:00.000000+0000 | 56.9 | Rohan
3 | 2012-03-11 18:30:00.000000+0000 | 78.9 | Tarun
(6 rows)

cqlsh:students> UPDATE students_info SET studname='David Sheen' WHERE usn=2;
cqlsh:students> select*from students_info;
usn | dateofjoining | last_exan_percent | studname
-----
5 | 2012-03-11 18:30:00.000000+0000 | 67.9 | Stlnha
1 | 2012-03-11 18:30:00.000000+0000 | 79.9 | Asha
2 | 2012-03-11 18:30:00.000000+0000 | 89.9 | David Sheen
4 | 2012-03-11 18:30:00.000000+0000 | 90.9 | Samrth
6 | 2012-03-11 18:30:00.000000+0000 | 56.9 | Rohan
3 | 2012-03-11 18:30:00.000000+0000 | 78.9 | Tarun
(6 rows)

cqlsh:students> UPDATE students_info SET rollno=6 WHERE rollno=3;
InvalidRequest: Error from server: code=2200 [Invalid query] message="Undefined column name rollno in table students.students_info"
cqlsh:students> cqlsh:students> UPDATE students_info SET usn=6 WHERE usn=3;
[2]- Stopped
bmsccse@bmsccse-HP-Elite-Tower-800-G9-Desktop-PC:~$ cqlsh
Connected to Test Cluster at 127.0.0.1:9042
[cqlsh 6.1.0 | Cassandra 4.1.8 | CQL spec 3.4.6 | Native protocol v5]
Use HELP for help
cqlsh> use students
...
...
...
[3]- Stopped cqlsh

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[3]- Stopped cqlsh
bmsccse@bmsccse-HP-Elite-Tower-800-G9-Desktop-PC:~$ cqlsh
Connected to Test Cluster at 127.0.0.1:9042
[cqlsh 6.1.0 | Cassandra 4.1.8 | CQL spec 3.4.6 | Native protocol v5]
Use HELP for help
cqlsh> use students;
cqlsh:students> SELECT * FROM students_info;
usn | dateofjoining | last_exan_percent | studname
-----
5 | 2012-03-11 18:30:00.000000+0000 | 67.9 | Stlnha
1 | 2012-03-11 18:30:00.000000+0000 | 79.9 | Asha
2 | 2012-03-11 18:30:00.000000+0000 | 89.9 | David Sheen
4 | 2012-03-11 18:30:00.000000+0000 | 90.9 | Samrth
6 | 2012-03-11 18:30:00.000000+0000 | 56.9 | Rohan
3 | 2012-03-11 18:30:00.000000+0000 | 78.9 | Tarun
(6 rows)

cqlsh:students> UPDATE students_info SET usn=6 WHERE usn=3;
InvalidRequest: Error from server: code=2200 [Invalid query] message="PRIMARY KEY part usn found in SET part"
cqlsh:students> UPDATE students_info SET usn = 10 WHERE roll_no = 3;
InvalidRequest: Error from server: code=2200 [Invalid query] message="PRIMARY KEY part usn found in SET part"
cqlsh:students> UPDATE students_info SET usn = 6 WHERE usn= 3;
InvalidRequest: Error from server: code=2200 [Invalid query] message="PRIMARY KEY part usn found in SET part"
cqlsh:students> DELETE FROM students_info WHERE usn = 3;
cqlsh:students> INSERT INTO students_info (usn, dateofjoining, last_exan_percent, studname)
... VALUES (6, '2012-03-11 18:30:00', 78.9, 'Tarun');
cqlsh:students> select*FROM STUDENTS_INFO;
usn | dateofjoining | last_exan_percent | studname
-----
5 | 2012-03-11 18:30:00.000000+0000 | 67.9 | Stlnha
1 | 2012-03-11 18:30:00.000000+0000 | 79.9 | Asha
2 | 2012-03-11 18:30:00.000000+0000 | 89.9 | David Sheen
4 | 2012-03-11 18:30:00.000000+0000 | 90.9 | Samrth
6 | 2012-03-11 13:00:00.000000+0000 | 78.9 | Tarun
(5 rows)

cqlsh:students> DELETE last_exan_percent from students_info where usn=2;
cqlsh:students> select*from students_info;
usn | dateofjoining | last_exan_percent | studname
-----
5 | 2012-03-11 18:30:00.000000+0000 | 67.9 | Stlnha
1 | 2012-03-11 18:30:00.000000+0000 | 79.9 | Asha
2 | 2012-03-11 18:30:00.000000+0000 | null | David Sheen
4 | 2012-03-11 18:30:00.000000+0000 | 90.9 | Samrth
6 | 2012-03-11 13:00:00.000000+0000 | 78.9 | Tarun
(5 rows)

cqlsh:students> DELETE FROM students_info where usn=2;
cqlsh:students> SELECT*FROM STUDENTS_INFO;
usn | dateofjoining | last_exan_percent | studname
-----
5 | 2012-03-11 18:30:00.000000+0000 | 67.9 | Stlnha

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es Terminal Apr 1 14:29 bmscsece@bmscsece-HP-Elite-Tower-800-G9-Desktop-PC: ~

(5 rows)
cqlsh:students> DELETE last_exan_percent from students_info where usn=2;
cqlsh:students> select*from students_info;

-----
usn | dateofjoining | last_exan_percent | studname
-----
5 | 2012-03-11 18:30:00.000000+0000 | 67.9 | Sinha
1 | 2012-03-11 18:30:00.000000+0000 | 79.9 | Asha
2 | 2012-03-11 18:30:00.000000+0000 | null | David Sheen
4 | 2012-03-11 18:30:00.000000+0000 | 90.9 | Sanrth
6 | 2012-03-11 13:00:00.000000+0000 | 78.9 | Tarun

(5 rows)
cqlsh:students> DELETE FROM students_info where usn=2;
cqlsh:students> SELECT*FROM STUDENTS_INFO;

-----
usn | dateofjoining | last_exan_percent | studname
-----
5 | 2012-03-11 18:30:00.000000+0000 | 67.9 | Sinha
1 | 2012-03-11 18:30:00.000000+0000 | 79.9 | Asha
4 | 2012-03-11 18:30:00.000000+0000 | 90.9 | Sanrth
6 | 2012-03-11 13:00:00.000000+0000 | 78.9 | Tarun

(4 rows)
cqlsh:students> ALTER TABLE STUDENTS_INFO ADD hobbies set<text>
...
...
...
...
Statements are terminated with a ';'. You can press CTRL-C to cancel an incomplete statement.
cqlsh:students> ALTER TABLE STUDENTS_INFO ADD hobbies set<text>
...
cqlsh:students> ALTER TABLE STUDENTS_INFO ADD hobbies set<text>;
cqlsh:students>
cqlsh:students> select*from students_info;

-----
usn | dateofjoining | hobbies | last_exan_percent | studname
-----
5 | 2012-03-11 18:30:00.000000+0000 | null | 67.9 | Sinha
1 | 2012-03-11 18:30:00.000000+0000 | null | 79.9 | Asha
4 | 2012-03-11 18:30:00.000000+0000 | null | 90.9 | Sanrth
6 | 2012-03-11 13:00:00.000000+0000 | null | 78.9 | Tarun

(4 rows)
cqlsh:students> ALTER TABLE students_info ADD language list<text>;
cqlsh:students> select*from students_info;

-----
usn | dateofjoining | hobbies | language | last_exan_percent | studname
-----
5 | 2012-03-11 18:30:00.000000+0000 | null | null | 67.9 | Sinha
1 | 2012-03-11 18:30:00.000000+0000 | null | null | 79.9 | Asha
4 | 2012-03-11 18:30:00.000000+0000 | null | null | 90.9 | Sanrth
6 | 2012-03-11 13:00:00.000000+0000 | null | null | 78.9 | Tarun
```

```
es Terminal Apr 1 14:29 bmscsece@bmscsece-HP-Elite-Tower-800-G9-Desktop-PC: ~

cqlsh:students>
cqlsh:students> select*from students_info;

-----
usn | dateofjoining | hobbies | last_exan_percent | studname
-----
5 | 2012-03-11 18:30:00.000000+0000 | null | 67.9 | Sinha
1 | 2012-03-11 18:30:00.000000+0000 | null | 79.9 | Asha
4 | 2012-03-11 18:30:00.000000+0000 | null | 90.9 | Sanrth
6 | 2012-03-11 13:00:00.000000+0000 | null | 78.9 | Tarun

(4 rows)
cqlsh:students> ALTER TABLE students_info ADD language list<text>;
cqlsh:students> select*from students_info;

-----
usn | dateofjoining | hobbies | language | last_exan_percent | studname
-----
5 | 2012-03-11 18:30:00.000000+0000 | null | null | 67.9 | Sinha
1 | 2012-03-11 18:30:00.000000+0000 | null | null | 79.9 | Asha
4 | 2012-03-11 18:30:00.000000+0000 | null | null | 90.9 | Sanrth
6 | 2012-03-11 13:00:00.000000+0000 | null | null | 78.9 | Tarun

(4 rows)
cqlsh:students> UPDATE students_info SET hobbies=hobbies+('Chess,Table Tennis') where usn=1;
cqlsh:students> SELECT*FROM STUDENTS_INFO;

-----
usn | dateofjoining | hobbies | language | last_exan_percent | studname
-----
5 | 2012-03-11 18:30:00.000000+0000 | null | null | 67.9 | Sinha
1 | 2012-03-11 18:30:00.000000+0000 | ('Chess,Table Tennis') | null | 79.9 | Asha
4 | 2012-03-11 18:30:00.000000+0000 | null | null | 90.9 | Sanrth
6 | 2012-03-11 13:00:00.000000+0000 | null | null | 78.9 | Tarun

(4 rows)
cqlsh:students> SELECT*FROM student_info where usn=1;
InvalidRequest: Error from server: Code=2200 [Invalid query] message="table student_info does not exist"
cqlsh:students> select*from students_info where usn=1;

-----
usn | dateofjoining | hobbies | language | last_exan_percent | studname
-----
1 | 2012-03-11 18:30:00.000000+0000 | ('Chess,Table Tennis') | null | 79.9 | Asha

(1 rows)
cqlsh:students> update students_info set language=language+['Hndi,English'] where usn=1;
cqlsh:students> select*from students_info;

-----
usn | dateofjoining | hobbies | language | last_exan_percent | studname
-----
5 | 2012-03-11 18:30:00.000000+0000 | null | null | 67.9 | Sinha
1 | 2012-03-11 18:30:00.000000+0000 | ('Chess,Table Tennis') | ['Hndi,English'] | 79.9 | Asha
4 | 2012-03-11 18:30:00.000000+0000 | null | null | 90.9 | Sanrth
6 | 2012-03-11 13:00:00.000000+0000 | null | null | 78.9 | Tarun

(4 rows)
cqlsh:students> █
```

```
Activities Terminal Apr 1 14:40 bmscsece@bmscsece-HP-Elite-Tower-800-G9-Desktop-PC: ~

(4 rows)
cqlsh:students> CREATE TABLE library_book (
... counter_value counter,
... book_name varchar,
... stud_name varchar,
... PRIMARY KEY (book_name, stud_name)
... );
cqlsh:students> SELECT*FROM LIBRARY_BOOK;

book_name | stud_name | counter_value
-----
(0 rows)

cqlsh:students> BEGIN BATCH
... -- Inserting 4 records into library_book table
... INSERT INTO library_book (counter_value, book_name, stud_name)
... VALUES (0, 'Big Data Analytics', 'Jeet');
...
... INSERT INTO library_book (counter_value, book_name, stud_name)
... VALUES (0, 'Machine Learning', 'Amit');
...
... INSERT INTO library_book (counter_value, book_name, stud_name)
... VALUES (0, 'Data Science Essentials', 'Ravi');
...
... INSERT INTO library_book (counter_value, book_name, stud_name)
... VALUES (0, 'Cloud Computing', 'Priya');
... APPLY BATCH;
InvalidRequest: Error from server: code=2200 [Invalid query] message="INSERT statements are not allowed on counter tables, use UPDATE instead"
cqlsh:students> BEGIN BATCH
... -- Inserting 4 records into library_book table with counter initialized to 0
... INSERT INTO library_book (counter_value, book_name, stud_name)
... VALUES (0, 'Big Data Analytics', 'Jeet');
...
... INSERT INTO library_book (counter_value, book_name, stud_name)
... VALUES (0, 'Machine Learning', 'Amit');
...
... INSERT INTO library_book (counter_value, book_name, stud_name)
... VALUES (0, 'Data Science Essentials', 'Ravi');
...
... INSERT INTO library_book (counter_value, book_name, stud_name)
... VALUES (0, 'Cloud Computing', 'Priya');
... APPLY BATCH;
InvalidRequest: Error from server: code=2200 [Invalid query] message="INSERT statements are not allowed on counter tables, use UPDATE instead"
cqlsh:students> -- Load data into the counter column
cqlsh:students> UPDATE library_book
... SET counter_value = counter_value + 1
... WHERE book_name = 'Big data Analytics'
... AND stud_name = 'jeet';
cqlsh:students> SELECT*FROM library_book;

book_name | stud_name | counter_value
-----
Big data Analytics | jeet | 1
(1 rows)
cqlsh:students> -- TIME TO LIVE (TTL) Example
```

```
Activities Terminal Apr 1 14:41 bmscsece@bmscsece-HP-Elite-Tower-800-G9-Desktop-PC: ~

... INSERT INTO library_book (counter_value, book_name, stud_name)
... VALUES (0, 'Data Science Essentials', 'Ravi');
... INSERT INTO library_book (counter_value, book_name, stud_name)
... VALUES (0, 'Cloud Computing', 'Priya');
... APPLY BATCH;
InvalidRequest: Error from server: code=2200 [Invalid query] message="INSERT statements are not allowed on counter tables, use UPDATE instead"
cqlsh:students> -- Load data into the counter column
cqlsh:students> UPDATE library_book
... SET counter_value = counter_value + 1
... WHERE book_name = 'Big data Analytics'
... AND stud_name = 'jeet';
cqlsh:students> SELECT*FROM library_book;

book_name | stud_name | counter_value
-----
Big data Analytics | jeet | 1
(1 rows)
cqlsh:students> -- TIME TO LIVE (TTL) Example
cqlsh:students> CREATE TABLE userlogin (
... userid int PRIMARY KEY,
... password text
... );
cqlsh:students>
cqlsh:students>
cqlsh:students> SELECT*FROM userlogin;

userid | password
-----
(0 rows)
cqlsh:students> INSERT INTO userlogin(userid, password)
... VALUES (1, 'infy')
... USING TTL 30;
cqlsh:students> SELECT*FROM userlogin;

userid | password
-----
1 | infy
(1 rows)
cqlsh:students> SELECT TTL(password)
... FROM userlogin
... WHERE userid = 1;

ttl(password)
-----
(0 rows)
cqlsh:students>
```

```
Activities Terminal Apr 1 14:49 bmsccse@bmsccse-HP-Elite-Tower-800-G9-Desktop-PC: ~

CREATE TABLE students.elearninglists (
  id uuid PRIMARY KEY,
  course_id uuid,
  course_order int,
  courseowner text,
  title text
) WITH additional_write_policy = '99p'
AND bloom_filter_fp_chance = 0.01
AND caching = {'keys': 'ALL', 'rows_per_partition': 'NONE'}
AND cdc = false
AND comment = ''
AND compaction = {'class': 'org.apache.cassandra.db.compaction.SizeTieredCompactionStrategy', 'max_threshold': '32', 'min_threshold': '4'}
AND compression = {'chunk_length_in_kb': '16', 'class': 'org.apache.cassandra.io.compress.LZ4Compressor'}
AND dclocal_read_repair = 'BLOCKING'
AND default_time_to_live = 0
AND extensions = {}
AND gc_grace_seconds = 864000
AND max_index_interval = 2048
AND memtable_flush_period_in_ms = 0
AND min_index_interval = 128
AND read_repair = 'BLOCKING'
AND speculative_retry = '99p';
cqlsh:students> COPY elearninglists(id, course_order, course_id, courseowner, title)
... TO 'd:/elearninglists.csv' WITH HEADER = TRUE;
Using 16 child processes
Can't open 'd:/elearninglists.csv' for writing: [Errno 2] No such file or directory: 'd:/elearninglists.csv'
cqlsh:students> COPY elearninglists(id, course_order, course_id, courseowner, title)
... TO '/home/bmsccse/Desktop/elearninglists.csv' WITH HEADER = TRUE;
Using 16 child processes
Starting copy of students.elearninglists with columns [id, course_order, course_id, courseowner, title].
Processed: 0 rows; Rate: 0 rows/s; Avg. rate: 0 rows/s
0 rows exported to 1 files in 0.133 seconds.
cqlsh:students> BEGIN BATCH
... INSERT INTO elearninglists (id, course_order, course_id, courseowner, title)
... VALUES (uuid(), 1, uuid(), 'John Doe', 'Introduction to Python');
... INSERT INTO elearninglists (id, course_order, course_id, courseowner, title)
... VALUES (uuid(), 2, uuid(), 'Jane Smith', 'Machine Learning Basics');
... INSERT INTO elearninglists (id, course_order, course_id, courseowner, title)
... VALUES (uuid(), 3, uuid(), 'Alice Johnson', 'Data Structures and Algorithms');
... APPLY BATCH;
cqlsh:students> select*from elearninglists;
-----
| id | course_id | course_order | courseowner | title |
-----+-----+-----+-----+-----
| f6cb9530-c3c6-4619-b26a-7f1f14d75290 | 10cde27-2d81-4481-ae73-d156a2b01a0f | 3 | Alice Johnson | Data Structures and Algorithms |
| f9892ac5-a6e2-4156-a496-2f62e0f77962 | 5b58b8f5-55bb-4726-9460-786a98838883 | 2 | Jane Smith | Machine Learning Basics |
| 59ca570d-0253-440b-b137-003f51ff31f1 | 5d5c2b42-97ef-483d-97ba-33e201ef7b36 | 1 | John Doe | Introduction to Python |
-----
(3 rows)
cqlsh:students> COPY elearninglists(id, course_order, course_id, courseowner, title)
... TO '/home/bmsccse/Desktop/elearninglists.csv' WITH HEADER = TRUE;
```

```
Activities Terminal Apr 1 14:50 bmsccse@bmsccse-HP-Elite-Tower-800-G9-Desktop-PC: ~

cqlsh:students> COPY elearninglists(id, course_order, course_id, courseowner, title)
... TO 'd:/elearninglists.csv' WITH HEADER = TRUE;
Using 16 child processes
Can't open 'd:/elearninglists.csv' for writing: [Errno 2] No such file or directory: 'd:/elearninglists.csv'
cqlsh:students> COPY elearninglists(id, course_order, course_id, courseowner, title)
... TO '/home/bmsccse/Desktop/elearninglists.csv' WITH HEADER = TRUE;
Using 16 child processes
Starting copy of students.elearninglists with columns [id, course_order, course_id, courseowner, title].
Processed: 0 rows; Rate: 0 rows/s; Avg. rate: 0 rows/s
0 rows exported to 1 files in 0.133 seconds.
cqlsh:students> BEGIN BATCH
... INSERT INTO elearninglists (id, course_order, course_id, courseowner, title)
... VALUES (uuid(), 1, uuid(), 'John Doe', 'Introduction to Python');
... INSERT INTO elearninglists (id, course_order, course_id, courseowner, title)
... VALUES (uuid(), 2, uuid(), 'Jane Smith', 'Machine Learning Basics');
... INSERT INTO elearninglists (id, course_order, course_id, courseowner, title)
... VALUES (uuid(), 3, uuid(), 'Alice Johnson', 'Data Structures and Algorithms');
... APPLY BATCH;
cqlsh:students> select*from elearninglists;
-----
| id | course_id | course_order | courseowner | title |
-----+-----+-----+-----+-----
| f6cb9530-c3c6-4619-b26a-7f1f14d75290 | 10cde27-2d81-4481-ae73-d156a2b01a0f | 3 | Alice Johnson | Data Structures and Algorithms |
| f9892ac5-a6e2-4156-a496-2f62e0f77962 | 5b58b8f5-55bb-4726-9460-786a98838883 | 2 | Jane Smith | Machine Learning Basics |
| 59ca570d-0253-440b-b137-003f51ff31f1 | 5d5c2b42-97ef-483d-97ba-33e201ef7b36 | 1 | John Doe | Introduction to Python |
-----
(3 rows)
cqlsh:students> COPY elearninglists(id, course_order, course_id, courseowner, title)
... TO '/home/bmsccse/Desktop/elearninglists.csv' WITH HEADER = TRUE;
Using 16 child processes
Starting copy of students.elearninglists with columns [id, course_order, course_id, courseowner, title].
Processed: 3 rows; Rate: 54 rows/s; Avg. rate: 54 rows/s
3 rows exported to 1 files in 0.070 seconds.
cqlsh:students> COPY elearninglists(id, course_order, course_id, courseowner, title)
... FROM '/home/bmsccse/Desktop/elearninglists.csv' WITH HEADER = TRUE;
Using 16 child processes
Starting copy of students.elearninglists with columns [id, course_order, course_id, courseowner, title].
Processed: 3 rows; Rate: 4 rows/s; Avg. rate: 7 rows/s
3 rows imported from 1 files in 0.452 seconds (0 skipped).
cqlsh:students> cat persons.csv | cqlsh -e "COPY persons(id, fname, lname) FROM STDIN WITH HEADER = TRUE;"
Invalid syntax at char 17
cat persons.csv | cqlsh -e "COPY persons(id, fname, lname) FROM STDIN WITH HEADER = TRUE;"
cqlsh:students> COPY elearninglists(id, course_order, course_id, courseowner, title)
... TO STDOUT WITH HEADER = TRUE;
id,course_order,course_id,courseowner,title
f9892ac5-a6e2-4156-a496-2f62e0f77962,2,5b58b8f5-55bb-4726-9460-786a98838883,Jane Smith,Machine Learning Basics
59ca570d-0253-440b-b137-003f51ff31f1,1,5d5c2b42-97ef-483d-97ba-33e201ef7b36,John Doe,Introduction to Python
f6cb9530-c3c6-4619-b26a-7f1f14d75290,3,10cde27-2d81-4481-ae73-d156a2b01a0f,Alice Johnson,Data Structures and Algorithms
cqlsh:students>
```