cqlsh:cs> select \* from employeess;

empno | annual\_salary | dept\_name | dept\_no | ename | hiredate | jobtitle | salary

-------+---------------+-----------+---------+-------+----------+----------+--------

(0 rows)

cqlsh:cs> COPY employees (empno,ename,jobtitle,hiredate,salary,annual\_salary,dept\_name,dept\_no) FROM 'C:\Users\haris\Downloads\data.xlsx' WITH HEADER=True AND DELIMITER='|';

Column family 'employees' not found

cqlsh:cs> COPY employeess (empno,ename,jobtitle,hiredate,salary,annual\_salary,dept\_name,dept\_no) FROM 'C:\Users\haris\Downloads\data.xlsx' WITH HEADER=True AND DELIMITER='|';

Using 7 child processes

Starting copy of cs.employeess with columns [empno, ename, jobtitle, hiredate, salary, annual\_salary, dept\_name, dept\_no].

Failed to import 23 rows: Error - line contains NULL byte, given up after 1 attempts

Failed to process 23 rows; failed rows written to import\_cs\_employeess.err

Processed: 23 rows; Rate: 15 rows/s; Avg. rate: 26 rows/s

23 rows imported from 1 files in 0.871 seconds (0 skipped).

cqlsh:cs> select \* from employeess;

empno | annual\_salary | dept\_name | dept\_no | ename | hiredate | jobtitle | salary

-------+---------------+-----------+---------+-------+----------+----------+--------

(0 rows)

cqlsh:cs> COPY employeess (empno,ename,jobtitle,hiredate,salary,annual\_salary,dept\_name,dept\_no) FROM 'C:\Users\haris\Downloads\data.xlsx' WITH HEADER=True AND DELIMITER='|';

Using 7 child processes

Starting copy of cs.employeess with columns [empno, ename, jobtitle, hiredate, salary, annual\_salary, dept\_name, dept\_no].

Failed to import 23 rows: Error - line contains NULL byte, given up after 1 attempts

Failed to process 23 rows; failed rows written to import\_cs\_employeess.err

Processed: 23 rows; Rate: 15 rows/s; Avg. rate: 26 rows/s

23 rows imported from 1 files in 0.899 seconds (0 skipped).

cqlsh:cs> COPY employeess (empno,ename,jobtitle,hiredate,salary,annual\_salary,dept\_name,dept\_no) FROM 'C:\Users\haris\Downloads\data.xlsx' WITH HEADER=True AND DELIMITER='|';

Using 7 child processes

Starting copy of cs.employeess with columns [empno, ename, jobtitle, hiredate, salary, annual\_salary, dept\_name, dept\_no].

Failed to import 23 rows: Error - line contains NULL byte, given up after 1 attempts

Failed to process 23 rows; failed rows written to import\_cs\_employeess.err

Processed: 23 rows; Rate: 15 rows/s; Avg. rate: 26 rows/s

23 rows imported from 1 files in 0.882 seconds (0 skipped).

cqlsh:cs> select \* from employeess;

empno | annual\_salary | dept\_name | dept\_no | ename | hiredate | jobtitle | salary

-------+---------------+-----------+---------+-------+----------+----------+--------

(0 rows)

cqlsh:cs> COPY employeess (empno,ename,jobtitle,hiredate,salary,annual\_salary,dept\_name,dept\_no) FROM 'C:\Users\haris\Downloads\data.xlsx' WITH HEADER=True AND DELIMITER='|';

Using 7 child processes

Starting copy of cs.employeess with columns [empno, ename, jobtitle, hiredate, salary, annual\_salary, dept\_name, dept\_no].

Failed to import 23 rows: Error - line contains NULL byte, given up after 1 attempts

Failed to process 23 rows; failed rows written to import\_cs\_employeess.err

Processed: 23 rows; Rate: 15 rows/s; Avg. rate: 26 rows/s

23 rows imported from 1 files in 0.899 seconds (0 skipped).

cqlsh:cs> select \* from employeess;

empno | annual\_salary | dept\_name | dept\_no | ename | hiredate | jobtitle | salary

-------+---------------+-----------+---------+-------+----------+----------+--------

(0 rows)

cqlsh:cs> INSERT INTO employeess (empno,annual\_salary,dept\_name,dept\_no,ename,hiredate,jobtitle,salary) VALUES(1,72000,cse,22,stevens,december 17 1980,clerk,600);

SyntaxException: line 1:112 no viable alternative at input ',' (...,salary) VALUES(1,72000,[cse],...)

cqlsh:cs> INSERT INTO employeess (empno,annual\_salary,dept\_name,dept\_no,ename,hiredate,jobtitle,salary) VALUES(1,72000,'cse',22,'stevens','december 17 1980','clerk',600);

InvalidRequest: Error from server: code=2200 [Invalid query] message="Unable to coerce 'december 17 1980' to a formatted date (long)"

cqlsh:cs> INSERT INTO employeess (empno,annual\_salary,dept\_name,dept\_no,ename,hiredate,jobtitle,salary) VALUES(1,72000,'cse',22,'stevens',december 17 1980,'clerk',600);

SyntaxException: line 1:137 no viable alternative at input '17' (...1,72000,'cse',22,'stevens',[december] 17...)

cqlsh:cs> INSERT INTO employeess (empno,annual\_salary,dept\_name,dept\_no,ename,hiredate,jobtitle,salary) VALUES(1,72000,'cse',22,'stevens','december' 17 1980,'clerk',600);

SyntaxException: line 1:139 mismatched input '17' expecting ')' (...72000,'cse',22,'stevens','december' [17] 1980...)

cqlsh:cs> INSERT INTO employeess (empno,annual\_salary,dept\_name,dept\_no,ename,hiredate,jobtitle,salary) VALUES(1,72000,'cse',22,'stevens','december','clerk',600);

InvalidRequest: Error from server: code=2200 [Invalid query] message="Unable to coerce 'december' to a formatted date (long)"

cqlsh:cs> INSERT INTO employeess (empno,annual\_salary,dept\_name,dept\_no,ename,hiredate,jobtitle,salary) VALUES(1,72000,'cse',22,'stevens',1980-12-17,'clerk',600);

SyntaxException: line 1:132 mismatched input '-12' expecting ')' (...,72000,'cse',22,'stevens',1980[-12]-17...)

cqlsh:cs> INSERT INTO employeess (empno,annual\_salary,dept\_name,dept\_no,ename,hiredate,jobtitle,salary) VALUES(1,72000,'cse',22,'stevens','1980-12-17','clerk',600);

cqlsh:cs> select \* from employeess;

empno | annual\_salary | dept\_name | dept\_no | ename | hiredate | jobtitle | salary

-------+---------------+-----------+---------+---------+------------+----------+--------

1 | 72000 | cse | 22 | stevens | 1980-12-17 | clerk | 600

(1 rows)

cqlsh:cs> INSERT INTO employeess (empno,annual\_salary,dept\_name,dept\_no,ename,hiredate,jobtitle,salary) VALUES(2,6000,'ece',42,'johns',1995-05-12,'manager',100);

SyntaxException: line 1:129 mismatched input '-05' expecting ')' (...,6000,'ece',42,'johns',1995[-05]-12...)

cqlsh:cs> INSERT INTO employeess (empno,annual\_salary,dept\_name,dept\_no,ename,hiredate,jobtitle,salary) VALUES(2,6000,'ece',42,'johns','1995-05-12','manager',100);

cqlsh:cs> INSERT INTO employeess (empno,annual\_salary,dept\_name,dept\_no,ename,hiredate,jobtitle,salary) VALUES(3,68000,'mech',12,'smith','2000-06-14','clerk',500);

cqlsh:cs> select \* from employeess;

empno | annual\_salary | dept\_name | dept\_no | ename | hiredate | jobtitle | salary

-------+---------------+-----------+---------+---------+------------+----------+--------

1 | 72000 | cse | 22 | stevens | 1980-12-17 | clerk | 600

2 | 6000 | ece | 42 | johns | 1995-05-12 | manager | 100

3 | 68000 | mech | 12 | smith | 2000-06-14 | clerk | 500

(3 rows)

cqlsh:cs> INSERT INTO employeess (empno,annual\_salary,dept\_name,dept\_no,ename,hiredate,jobtitle,salary) VALUES(4,88000,'eee',21,'james','1987-07-16','manager',500);

cqlsh:cs> select \* from employeess;

empno | annual\_salary | dept\_name | dept\_no | ename | hiredate | jobtitle | salary

-------+---------------+-----------+---------+---------+------------+----------+--------

1 | 72000 | cse | 22 | stevens | 1980-12-17 | clerk | 600

2 | 6000 | ece | 42 | johns | 1995-05-12 | manager | 100

4 | 88000 | eee | 21 | james | 1987-07-16 | manager | 500

3 | 68000 | mech | 12 | smith | 2000-06-14 | clerk | 500

(4 rows)

cqlsh:cs> select \* from employeess;

empno | annual\_salary | dept\_name | dept\_no | ename | hiredate | jobtitle | salary

-------+---------------+-----------+---------+---------+------------+----------+--------

1 | 72000 | cse | 22 | stevens | 1980-12-17 | clerk | 600

2 | 6000 | ece | 42 | johns | 1995-05-12 | manager | 100

4 | 88000 | eee | 21 | james | 1987-07-16 | manager | 500

3 | 68000 | mech | 12 | smith | 2000-06-14 | clerk | 500

(4 rows)

cqlsh:cs> select \* from employeess WHERE jobtitle='clerk'

... select \* from employeess WHERE jobtitle='clerk';

SyntaxException: line 2:0 missing EOF at 'select' (...from employeess WHERE jobtitle='clerk'[select] \*...)

cqlsh:cs> select \* from employeess WHERE jobtitle='clerk';

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:cs> select \* from employeess WHERE empno.jobtitle='clerk';

SyntaxException: line 1:36 no viable alternative at input '.' (select \* from employeess WHERE [empno]....)

cqlsh:cs> select \* from employeess WHERE jobtitle='clerk' ORDER BY empno.salary;

SyntaxException: line 1:62 missing EOF at '.' (... jobtitle='clerk' ORDER BY empno[.]salary...)

cqlsh:cs> select ename,salary from employeess where jobtitle='clerk';

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:cs> select ename,salary from employeess where jobtitle='clerk'

... select ename,salary from employeess where jobtitle='clerk';

SyntaxException: line 2:0 missing EOF at 'select' (...from employeess where jobtitle='clerk'[select] ename...)

cqlsh:cs> select ename,salary from employeess where jobtitle='clerk' ALLOW FILTERING;

ename | salary

---------+--------

stevens | 600

smith | 500

(2 rows)

cqlsh:cs> select ename,jobtitle,salary from employeess where hiredate='1980-12-17' ALLOW FILTERING

... select ename,jobtitle,salary from employeess where hiredate='1980-12-17' ALLOW FILTERING;

SyntaxException: line 2:0 missing EOF at 'select' (...where hiredate='1980-12-17' ALLOW FILTERING[select] ename...)

cqlsh:cs> select ename,jobtitle,salary from employeess where hiredate='1980-12-17' ALLOW FILTERING;

ename | jobtitle | salary

---------+----------+--------

stevens | clerk | 600

(1 rows)

cqlsh:cs> select ename,annual\_salaries from employeess;

InvalidRequest: Error from server: code=2200 [Invalid query] message="Undefined column name annual\_salaries"

cqlsh:cs> select ename,annual\_salaries from employeess ALLOW FILTERING;

InvalidRequest: Error from server: code=2200 [Invalid query] message="Undefined column name annual\_salaries"

cqlsh:cs> select ename,annual\_salary from employeess ALLOW FILTERING;

ename | annual\_salary

---------+---------------

stevens | 72000

johns | 6000

james | 88000

smith | 68000

(4 rows)

cqlsh:cs> select dept\_name,dept\_no from employeess where dept\_no>=20 allow filtering;

dept\_name | dept\_no

-----------+---------

cse | 22

ece | 42

eee | 21

(3 rows)

cqlsh:cs> select ename,salary from employees where salary = 500 and jobtitle='manager' allow filtering;

InvalidRequest: Error from server: code=2200 [Invalid query] message="unconfigured table employees"

cqlsh:cs> select ename,salary from employeess where salary = 500 and jobtitle='manager' allow filtering;

ename | salary

-------+--------

james | 500

(1 rows)

cqlsh:cs>