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bnc@bnc-Precision-T1700 ~
bnc@bnc-Precision-T1700~$ cqlsh
cqlsh> command not found
bnc@bnc-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 EmployeeReplication=({'class': 'SimpleStrategy', 'replication_factor': 2});
SyntaxException: Line 1:12 no viable input 'location' expecting 8 WITH (Create Replicas Employee (Replication)...)
cqlsh> create keyspace Employee WITH replication = {'class': 'SimpleStrategy', 'replication_factor': 3};
AlreadyExists: Keyspace 'Employee' already exists
cqlsh> create keyspace Employee1 WITH replication = {'class': 'SimpleStrategy', 'replication_factor': 1};
cqlsh> Begin Batch
...
[Incomplete statement at end of file]
bnc@bnc-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> describe employee1
CREATE KEYSPACE employee1 WITH replication = {'class': 'SimpleStrategy', 'replication_factor': '1'} AND durable_writes = true;
cqlsh> create table Employee1.Employee_Info(Emp_Id int primary key, Emp_Name text, Designation text, Date_of_Joining timestamp, Salary double, Dept_Name text);
cqlsh> Begin Batch
... Insert Into Employee1.Employee_Info(Emp_Id,Emp_Name,Designation,Date_of_Joining,Salary,Dept_Name) values (1,'Manju','Manager','2022-04-27',80000,'Developer');
... Insert Into Employee1.Employee_Info(Emp_Id,Emp_Name,Designation,Date_of_Joining,Salary,Dept_Name) values (2,'Rohan','Developer','2022-03-28',20000,'Development');
... Insert Into Employee1.Employee_Info(Emp_Id,Emp_Name,Designation,Date_of_Joining,Salary,Dept_Name) values (3,'Smith','Automation','2022-03-28',60000,'Testing');
... Apply Batch;
SyntaxException: Line 2:114 no viable alternative at input '(' (...Salary,Dept_Name) values (1,["Manj"])*,...)
cqlsh> Begin Batch
... Insert Into Employee1.Employee_Info(Emp_Id,Emp_Name,Designation,Date_of_Joining,Salary,Dept_Name) values (1,'Manju','Manager','2022-04-27',80000,'Developer');
... Insert Into Employee1.Employee_Info(Emp_Id,Emp_Name,Designation,Date_of_Joining,Salary,Dept_Name) values (2,'Rohan','Developer','2022-03-28',20000,'Development');
... Insert Into Employee1.Employee_Info(Emp_Id,Emp_Name,Designation,Date_of_Joining,Salary,Dept_Name) values (3,'Smith','Automation','2022-03-28',60000,'Testing');
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... Insert Into Employee1.Employee_Info(Emp_Id,Emp_Name,Designation,Date_of_Joining,Salary,Dept_Name) values (3,'Smith','Automation','2022-03-28',60000,'Testing');
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SyntaxException: Line 2:114 no viable alternative at input '(' (...Salary,Dept_Name) values (1,["Manj"])*,...)
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... Insert Into Employee1.Employee_Info(Emp_Id,Emp_Name,Designation,Date_of_Joining,Salary,Dept_Name) values (2,'Rohan','Developer','2022-03-28',20000,'Development');
... Insert Into Employee1.Employee_Info(Emp_Id,Emp_Name,Designation,Date_of_Joining,Salary,Dept_Name) values (3,'Smith','Automation','2022-03-28',60000,'Testing');
... Apply Batch;
cqlsh> select * from Employee1.Employee_Info;
emp_id | date_of_joining | dept_name | designation | emp_name | salary
-----|-----|-----|-----|-----|-----
1 | 2022-04-26 18:30:00.000000+0000 | Developer | Manager | Manju | 80000
2 | 2022-03-27 18:30:00.000000+0000 | Development | Developer | Rohan | 20000
3 | 2022-03-27 18:30:00.000000+0000 | Testing | Automation | Smith | 60000
(3 rows)

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bnc@bnc-Precision-T1700 ~
2 | 2022-03-27 18:30:00.000000+0000 | Development | Developer | Rohan | 20000
3 | 2022-03-27 18:30:00.000000+0000 | Testing | Automation | Smith | 60000
(3 rows)
cqlsh> update Employee1.Employee_Info Set Emp_Name='Awalz', Dept_Name='Developer' where Emp_Id=3;
cqlsh> select * from Employee1.Employee_Info;
emp_id | date_of_joining | dept_name | designation | emp_name | salary
-----|-----|-----|-----|-----|-----
1 | 2022-04-26 18:30:00.000000+0000 | Developer | Manager | Manju | 80000
2 | 2022-03-27 18:30:00.000000+0000 | Development | Developer | Rohan | 20000
3 | 2022-03-27 18:30:00.000000+0000 | Developer | Automation | Awalz | 60000
(3 rows)
cqlsh> select * from Employee1.Employee_Info where Emp_Id in (1,2,3) order by Salary;
[InvalidQuery: Error from server: code=2200 [Invalid query] Message="Order by is currently only supported on the clustered columns of the PRIMARY KEY, got salary"]
cqlsh> select * from Employee1.Employee_Info where Emp_Id in (1,2,3) order by Salary desc;
[InvalidQuery: Error from server: code=2200 [Invalid query] Message="Order by is currently only supported on the clustered columns of the PRIMARY KEY, got salary"]
cqlsh> Alter Table Employee1.Employee_Info add Projects set<text>;
cqlsh> update Employee1.Employee_Info set Projects=Projects=('Web Development,Android Development') where Emp_Id=1;
cqlsh> select * from Employee1.Employee_Info;
emp_id | date_of_joining | dept_name | designation | emp_name | projects | salary
-----|-----|-----|-----|-----|-----|-----
1 | 2022-04-26 18:30:00.000000+0000 | Developer | Manager | Manju | ['Web Development,Android Development'] | 80000
2 | 2022-03-27 18:30:00.000000+0000 | Development | Developer | Rohan | null | 20000
3 | 2022-03-27 18:30:00.000000+0000 | Developer | Automation | Awalz | null | 60000
(3 rows)
cqlsh> Begin Batch
... Insert Into Employee1.Employee_Info(Emp_Id,Emp_Name,Designation,Date_of_Joining,Salary,Dept_Name) values (4,'Nohan','Developer','2022-03-28',90000,'Development') using ttl 15 ;
... Apply Batch;
cqlsh> select * from Employee1.Employee_Info;
emp_id | date_of_joining | dept_name | designation | emp_name | projects | salary
-----|-----|-----|-----|-----|-----|-----
1 | 2022-04-26 18:30:00.000000+0000 | Developer | Manager | Manju | ['Web Development,Android Development'] | 80000
2 | 2022-03-27 18:30:00.000000+0000 | Development | Developer | Rohan | null | 20000
3 | 2022-03-27 18:30:00.000000+0000 | Development | Developer | Nohan | null | 90000
4 | 2022-03-27 18:30:00.000000+0000 | Developer | Automation | Awalz | null | 60000
(4 rows)
cqlsh> select * from Employee1.Employee_Info;
emp_id | date_of_joining | dept_name | designation | emp_name | projects | salary
-----|-----|-----|-----|-----|-----|-----
1 | 2022-04-26 18:30:00.000000+0000 | Developer | Manager | Manju | ['Web Development,Android Development'] | 80000
2 | 2022-03-27 18:30:00.000000+0000 | Development | Developer | Rohan | null | 20000
3 | 2022-03-27 18:30:00.000000+0000 | Developer | Automation | Awalz | null | 60000
(3 rows)
cqlsh> paging off
Disabled Query paging.
cqlsh> select * from Employee1.Employee_Info where Emp_Id in (1,2,3) order by Salary ;
[InvalidQuery: Error from server: code=2200 [Invalid query] Message="Order by is currently only supported on the clustered columns of the PRIMARY KEY, got salary"]
cqlsh>

```