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bmsce@bmsce-Precision-T1700:~$ cqlsh
cqlsh: command not found
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 Employee Replication={('class':'SimpleStrategy','ReplicationFactor':'2')};
SyntaxException: line 1:25 mismatched input 'Replication' expecting K_WITH (create keyspace Employee [Replication]...)
cqlsh> create keyspace Employee WITH replication = {('class':'SimpleStrategy','replication_factor':1);
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
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> 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 Employee.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,['Manju'],...)
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 2:115 no viable alternative at input ',' (...Salary,Dept_Name) values (1,['Manju'],...)
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 2:115 no viable alternative at input ',' (...Salary,Dept_Name) values (1,['Manju'],...)
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;
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)

bmsce@bmsce-Precision-T1700:~$ cqlsh
+-----+-----+-----+-----+-----+-----+
| 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='Awatz', 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 | Awatz | 60000 |
+-----+-----+-----+-----+-----+-----+
(3 rows)
cqlsh> select * from Employee1.Employee_Info where Emp_Id in (1,2,3) order by Salary;
InvalidRequest: 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;
InvalidRequest: 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 | Awatz | 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,'Rohan','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 |
| 4 | 2022-03-27 18:30:00.000000+0000 | Development | Developer | Rohan | null | 90000 |
| 3 | 2022-03-27 18:30:00.000000+0000 | Developer | Automation | Awatz | 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 | Awatz | 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 ;
InvalidRequest: 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>
```