

Employee create insert,update

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WARNING: pyreadline dependency missing. Install to enable tab completion.
cqlsh> CREATE KEYSPACE Employee WITH REPLICATION={ 'class': 'SimpleStrategy', 'replication_factor':1};
cqlsh> CREATE TABLE Employee.EmployeeInfo (Emp_Id int,Emp_name text,Designation text,DateOfJoining timestamp,Salary double,Department text, PRIMARY KEY(Emp_Id));
cqlsh> BEGIN BATCH
... INSERT INTO EmployeeInfo(Emp_Id,Emp_name,Designation,DateOfJoining,Salary,Department)VALUES(123,'Priyanka','HOD','2017-07-10',15000,'CSE')
... INSERT INTO EmployeeInfo(Emp_Id,Emp_name,Designation,DateOfJoining,Salary,Department)VALUES(456,'Jamuna','principal','2020-07-10',15000,'ECE')
... INSERT INTO EmployeeInfo(Emp_Id,Emp_name,Designation,DateOfJoining,Salary,Department)VALUES(456,'Lavanya','Accountant','2019-07-10',15000,'Mechanical')
... APPLY BATCH;
InvalidRequest: Error from server: code=2200 [Invalid query] message="No keyspace has been specified. USE a keyspace, or explicitly specify keyspace.tablename"
cqlsh> BEGIN BATCH
... INSERT INTO Employee.EmployeeInfo(Emp_Id,Emp_name,Designation,DateOfJoining,Salary,Department)VALUES(123,'Priyanka','HOD','2017-07-10',15000,'CSE')
... INSERT INTO Employee.EmployeeInfo(Emp_Id,Emp_name,Designation,DateOfJoining,Salary,Department)VALUES(456,'Jamuna','principal','2020-07-10',15000,'ECE')
... INSERT INTO Employee.EmployeeInfo(Emp_Id,Emp_name,Designation,DateOfJoining,Salary,Department)VALUES(456,'Lavanya','Accountant','2019-07-10',15000,'Mechanical')
... APPLY BATCH;
cqlsh> select * from Employee.EmployeeInfo;

emp_id | dateofjoining          | department | designation | emp_name | salary
-----+-----+-----+-----+-----+-----
123 | 2017-07-09 18:30:00.000000+0000 | CSE | HOD | Priyanka | 15000
456 | 2020-07-09 18:30:00.000000+0000 | Mechanical | principal | Lavanya | 15000

(2 rows)
cqlsh> UPDATE Employee.EmployeeInfo SET Emp_name='jamuna',Department = 'ECE' WHERE Emp_id=456;
cqlsh> select * from Employee.EmployeeInfo;

emp_id | dateofjoining          | department | designation | emp_name | salary
-----+-----+-----+-----+-----+-----
123 | 2017-07-09 18:30:00.000000+0000 | CSE | HOD | Priyanka | 15000
456 | 2020-07-09 18:30:00.000000+0000 | ECE | principal | jamuna | 15000

(2 rows)
```

Sort by salary, alter, update, ttl

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WARNING: pyreadline dependency missing. Install to enable tab completion.
cqlsh> ALTER TABLE Employee.EmployeeInfo ADD Projects set(text);
cqlsh> Update Employee.EmployeeInfo SET Projects={'bda','dsr','cloud'} WHERE Emp_id=123;
cqlsh> select * from Employee.EmployeeInfo ;

emp_id | dateofjoining          | department | designation | emp_name | projects          | salary
-----+-----+-----+-----+-----+-----+-----
123 | 2017-07-09 18:30:00.000000+0000 | CSE | HOD | Priyanka | {'bda', 'cloud', 'dsr'} | 15000
456 | 2020-07-09 18:30:00.000000+0000 | civil | principal | jamuna S | null | 15000
768 | 2020-07-09 18:30:00.000000+0000 | mech | principal | lavanya | null | 30000
968 | 2020-07-09 18:30:00.000000+0000 | Mech | HOD | Ramya | null | 25000

(4 rows)
cqlsh> INSERT INTO EmployeeInfo(Emp_Id,Emp_name,Designation,DateOfJoining,Salary,Department)VALUES(124,'Laksh','PR','2018-07-23',5000,'CSE')USING TTL 30;
InvalidRequest: Error from server: code=2200 [Invalid query] message="No keyspace has been specified. USE a keyspace, or explicitly specify keyspace.tablename"
cqlsh> INSERT INTO Employee.EmployeeInfo(Emp_Id,Emp_name,Designation,DateOfJoining,Salary,Department)VALUES(124,'Laksh','PR','2018-07-23',5000,'CSE')USING TTL 30;
cqlsh> SELECT TTL(designation)FROM Employee.EmployeeInfo WHERE Emp_id=124;

ttl(designation)
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5

(1 rows)
cqlsh>
```