

10/04/25

CAB-04.

~\$ cqlsh

cqlsh> Create Keyspace student with replication => { 'class': 'simple_strategy', 'replication_factor': 13;

cqlsh> Describe keyspaces;

cqlsh> use student;

cqlsh: student> create table student_info (Roll_No int Primary key, Studname text, DateofJoining timestamp, last_exam_Percent double);

cqlsh: student> describe tables;

cqlsh: student> describe table student_info;

cqlsh: student> Begin Batch

Insert into student_info (Roll_No, Studname, DateofJoining, last_exam_Percent) values (1, 'Asha', '2017-03-12', 79.9) apply Batch;

cqlsh: student> select * from student_info;

cqlsh: student> select * from student_info where roll_no in (1, 2, 3);

cql: student> select * from system_schema.keyspaces;

cql: student> create index on student_info (StudName);

cqlsh: student > select * from student-info where studname = 'Asha';

cqlsh: student > select ~~from~~ roll-no, studname from info limit 2;

cqlsh: student > select roll-no as "vsn" from student

cqlsh: student > update student-info set studname = 'sheen' where roll-no = 2;

cqlsh: student > update student-info set roll-no = 6
roll-no = 3;

cqlsh: student > delete last-exam-percent from student where roll-no = 2;

cqlsh: student > delete from student-info where roll-no = 2

cqlsh: student > alter table student-info add hobbies set<text>;

cqlsh: student > ~~alter~~ table student-info add language list<text>;

cqlsh: student > update student-info set hobbies = hobbies + {'mus, table tennis'} where roll-no = 1;

cqlsh: student > update student-info set language = language + {'Hindi, English'} where roll-no = 1;

qqlsh: student > create table library_book (counter_value counter, book_name varchar, stud_name varchar, primary key (book_name, stud_name));

qqlsh: student > update library_book set counter_value = counter_value + 1 where book_name = 'Big Data Analytics' and stud_name = 'jeet';

qqlsh: student > create table userlogin (userid int primary key, password text);

qqlsh: student > insert into userlogin (userid, password) values (1, 'info') using ttl 30;

qqlsh: student > select ttl (password) from userlogin where userid = 1;

qqlsh: student > copy student-info (roll-no, doj, hobbies, languages, last_exam) to 'home / bnsscse / Desktop / learninglist.csv';

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