1. 登录 cqlsh

#> cqlsh

1. 创建keyspace

cqlsh > CREATE KEYSPACE IF NOT EXISTS demo1 WITH REPLICATION = {'class':'SimpleStrategy','replication\_factor':1};

cqlsh> describe keyspaces;

system\_schema system\_auth system demo1 system\_distributed system\_traces

1. 创建table

cqlsh> use demo1;

cqlsh:demo1> create table student(

... id int,

... s\_name varchar,

... primary key(id));

cqlsh:demo1> desc tables;

student

1. 插入元素

cqlsh:demo1> insert into student(id,s\_name) values (1, 'Naruto');

cqlsh:demo1> insert into student(id,s\_name) values (2, 'Naruto');

cqlsh:demo1> select \* from student;

id | s\_name

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

1 | Naruto

2 | Naruto

(2 rows)

1. 使用非索引字段进行where查询

cqlsh:demo1> select \*from student where s\_name='Naruto';

InvalidRequest: 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"

这个是因为s\_name这个字段不是索引

cqlsh:demo1> create index on student(s\_name); //添加索引即可

cqlsh:demo1> select \*from student where s\_name='Naruto';

id | s\_name

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

1 | Naruto

2 | Naruto

(2 rows)

1. Update操作

cqlsh:demo1> update student set s\_name='Luffy' where id=1;

cqlsh:demo1> select \* from student;

id | s\_name

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

1 | Luffy

2 | Naruto

(2 rows)

1. Delete操作

cqlsh:demo1> select \* from student;

id | s\_name

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

1 | Luffy

2 | Naruto

4 | Zoro

3 | Sanji

(4 rows)

cqlsh:demo1> delete from student where id=3;

cqlsh:demo1> select \* from student;

id | s\_name

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

1 | Luffy

2 | Naruto

4 | Zoro

(3 rows)