

CS185C: Introduction to NoSQL

Instructor: Dr. Kim

Chunk Information

```
vagrant@vagrant-ubuntu-trusty-64:~$ sudo mongo 127.0.0.1:27021
MongoDB shell version: 3.2.9
connecting to: 127.0.0.1:27021/test
```

```
mongos> use config
switched to db config
mongos> show collections
actionlog
changelog
chunks
collections
databases
lockpings
locks
mongos
settings
shards
tags
version
```

```
mongos> db.chunks.find()
{ "_id": "testdb.testcollection-testkey_MinKey", "lastmod" : Timestamp(10, 0), "lastmodEpoch" :
ObjectId("5858a1e8b4ccc8eb41074bca"), "ns" : "testdb.testcollection", "min" : { "testkey" :
{ "$minKey" : 1 } }, "max" : { "testkey" : "key0" }, "shard" : "shard0000" }
{ "_id": "testdb.testcollection-testkey_\\"key0\\"", "lastmod" : Timestamp(8, 1), "lastmodEpoch" :
ObjectId("5858a1e8b4ccc8eb41074bca"), "ns" : "testdb.testcollection", "min" : { "testkey" : "key0" },
"max" : { "testkey" : "key19970" }, "shard" : "shard0000" }
{ "_id": "testdb.testcollection-testkey_\\"key9\\"", "lastmod" : Timestamp(1, 3), "lastmodEpoch" :
ObjectId("5858a1e8b4ccc8eb41074bca"), "ns" : "testdb.testcollection", "min" : { "testkey" : "key9" },
"max" : { "testkey" : { "$maxKey" : 1 } }, "shard" : "shard0001" }
{ "_id": "testdb.testcollection-testkey_\\"key19970\\"", "lastmod" : Timestamp(4, 0), "lastmodEpoch" :
ObjectId("5858a1e8b4ccc8eb41074bca"), "ns" : "testdb.testcollection", "min" : { "testkey" :
"key19970" }, "max" : { "testkey" : "key30331" }, "shard" : "shard0000" }
{ "_id": "testdb.testcollection-testkey_\\"key6523\\"", "lastmod" : Timestamp(9, 1), "lastmodEpoch" :
ObjectId("5858a1e8b4ccc8eb41074bca"), "ns" : "testdb.testcollection", "min" : { "testkey" : "key6523" },
"max" : { "testkey" : "key76094" }, "shard" : "shard0001" }
```

```
{ "_id" : "testdb.testcollection-testkey_\\"key30331\\"", "lastmod" : Timestamp(5, 0), "lastmodEpoch" :  
ObjectId("5858a1e8b4ccc8eb41074bca"), "ns" : "testdb.testcollection", "min" : { "testkey" :  
"key30331" }, "max" : { "testkey" : "key41196" }, "shard" : "shard0000" }  
{ "_id" : "testdb.testcollection-testkey_\\"key5276\\"", "lastmod" : Timestamp(12, 0), "lastmodEpoch" :  
ObjectId("5858a1e8b4ccc8eb41074bca"), "ns" : "testdb.testcollection", "min" : { "testkey" : "key5276" },  
"max" : { "testkey" : "key6523" }, "shard" : "shard0000" }  
{ "_id" : "testdb.testcollection-testkey_\\"key41196\\"", "lastmod" : Timestamp(6, 0), "lastmodEpoch" :  
ObjectId("5858a1e8b4ccc8eb41074bca"), "ns" : "testdb.testcollection", "min" : { "testkey" :  
"key41196" }, "max" : { "testkey" : "key5206" }, "shard" : "shard0000" }  
{ "_id" : "testdb.testcollection-testkey_\\"key5206\\"", "lastmod" : Timestamp(11, 0), "lastmodEpoch" :  
ObjectId("5858a1e8b4ccc8eb41074bca"), "ns" : "testdb.testcollection", "min" : { "testkey" : "key5206" },  
"max" : { "testkey" : "key5276" }, "shard" : "shard0001" }  
{ "_id" : "testdb.testcollection-testkey_\\"key76094\\"", "lastmod" : Timestamp(5, 3), "lastmodEpoch" :  
ObjectId("5858a1e8b4ccc8eb41074bca"), "ns" : "testdb.testcollection", "min" : { "testkey" :  
"key76094" }, "max" : { "testkey" : "key8696" }, "shard" : "shard0001" }  
{ "_id" : "testdb.testcollection-testkey_\\"key8696\\"", "lastmod" : Timestamp(5, 4), "lastmodEpoch" :  
ObjectId("5858a1e8b4ccc8eb41074bca"), "ns" : "testdb.testcollection", "min" : { "testkey" : "key8696" },  
"max" : { "testkey" : "key9" }, "shard" : "shard0001" }
```