HBASE COMMANDS

To Get into HBase Main Shell

gopalkrishna@ubuntu:~$ hbase shell

SLF4J: Class path contains multiple SLF4J bindings.

SLF4J: Found binding in [jar:file:/home/gopalkrishna/INSTALL/hbase-1.1.2/lib/slf4j-log4j12-1.7.5.jar!/org/slf4j/impl/StaticLoggerBinder.class]

SLF4J: Found binding in [jar:file:/home/gopalkrishna/INSTALL/hadoop-2.6.0/share/hadoop/common/lib/slf4j-log4j12-1.7.5.jar!/org/slf4j/impl/StaticLoggerBinder.class]

SLF4J: See http://www.slf4j.org/codes.html#multiple\_bindings for an explanation.

SLF4J: Actual binding is of type [org.slf4j.impl.Log4jLoggerFactory]

HBase Shell; enter 'help<RETURN>' for list of supported commands.

Type "exit<RETURN>" to leave the HBase Shell

Version 1.1.2, rcc2b70cf03e3378800661ec5cab11eb43fafe0fc, Wed Aug 26 20:11:27 PDT 2015

hbase(main):001:0>

To Know the list of Available HBase Tables

hbase(main):031:0> list

TABLE

0 row(s) in 0.0250 seconds

=> []

hbase(main):032:0>

To Create a HBase Table

Syntax: create ‘<<tableName>>’, ‘<<ColumnFamily>>’

hbase(main):032:0> create 'hbasetab','colfam1'

0 row(s) in 2.4320 seconds

=> Hbase::Table - hbasetab

hbase(main):033:0>

To Read the Data from HBase Table

hbase(main):033:0> scan 'hbasetab'

ROW COLUMN+CELL

0 row(s) in 0.0850 seconds

hbase(main):034:0>

NOTE: This command is Equivalent to “select \* from <<tableName>>’ in RDBMS

To Know the Description of Created Table

hbase(main):034:0> describe 'hbasetab'

Table hbasetab is ENABLED

hbasetab

COLUMN FAMILIES DESCRIPTION

{NAME => 'colfam1', DATA\_BLOCK\_ENCODING => 'NONE', BLOOMFILTER => 'ROW', REPLICATION\_SCOPE => '0', VERSIONS => '1', COMPRES

SION => 'NONE', MIN\_VERSIONS => '0', TTL => 'FOREVER', KEEP\_DELETED\_CELLS => 'FALSE', BLOCKSIZE => '65536', IN\_MEMORY => 'f

alse', BLOCKCACHE => 'true'}

1 row(s) in 0.0740 seconds

hbase(main):035:0>

To Insert (Load) the data in HBase Table

Syntax: put ‘<<tableName>>’, ‘<<RowKey>>’, ‘<<Colfam>>:<<ColQualifier>>’ , ‘<<Value>>

hbase(main):035:0> put 'hbasetab','ROW1','colfam1:HDFS','ForStorage'

0 row(s) in 0.1520 seconds

hbase(main):035:0> put 'hbasetab','ROW1','colfam1:HDFS','ForStorage'

0 row(s) in 0.1520 seconds

hbase(main):036:0> put 'hbasetab','ROW2','colfam1:MAPRED','ForProcessing'

0 row(s) in 0.0260 seconds

hbase(main):037:0> put 'hbasetab','ROW3','colfam1:PIG','ScriptingLanguage'

0 row(s) in 0.0130 seconds

hbase(main):038:0> put 'hbasetab','ROW4','colfam1:HIVE','A Warehouse Kind of System'

0 row(s) in 0.0140 seconds

hbase(main):039:0> put 'hbasetab','ROW5','colfam1:HBASE','For Random Access'

0 row(s) in 0.0140 seconds

hbase(main):040:0> put 'hbasetab','ROW6','colfam1:SPARK','IN\_MEMORY CLUSTER COMPUTING'

0 row(s) in 0.0140 seconds

hbase(main):041:0> put 'hbasetab','ROW7','colfam1:OOZIE','A Scheduling Tool'

0 row(s) in 0.0090 seconds

hbase(main):042:0> put 'hbasetab','ROW8','colfam1:FLUME','For Live Streaming Data Copuing'

0 row(s) in 0.0250 seconds

hbase(main):043:0> put 'hbasetab','ROW9','colfam1:SQOOP','For RDBMS Integration'

0 row(s) in 0.0090 seconds

hbase(main):044:0> put 'hbasetab','ROW10','colfam1:SCALA','A Hybrid Language'

After Loading the Data in HBase Table

hbase(main):044:0> scan 'hbasetab'

ROW COLUMN+CELL

ROW1 column=colfam1:HDFS, timestamp=1512723691013, value=ForStorage

ROW2 column=colfam1:MAPRED, timestamp=1512725213262, value=ForProcessing

ROW3 column=colfam1:PIG, timestamp=1512725244301, value=ScriptingLanguage

ROW4 column=colfam1:HIVE, timestamp=1512725273049, value=A Warehouse Kind of System

ROW5 column=colfam1:HBASE, timestamp=1512725300663, value=For Random Access

ROW6 column=colfam1:SPARK, timestamp=1512725333288, value=IN\_MEMORY CLUSTER COMPUTING

ROW7 column=colfam1:OOZIE, timestamp=1512725359452, value=A Scheduling Tool

ROW8 column=colfam1:FLUME, timestamp=1512725383364, value=For Live Streaming Data Copuing

ROW9 column=colfam1:SQOOP, timestamp=1512725413929, value=For RDBMS Integration

9 row(s) in 0.0520 seconds

hbase(main):045:0>

To Select the Records from a Specific Column Family

hbase(main):051:0> scan 'hbasetab', {COLUMNS => 'colfam1'}

ROW COLUMN+CELL

ROW1 column=colfam1:HDFS, timestamp=1512723691013, value=ForStorage

ROW2 column=colfam1:MAPRED, timestamp=1512725213262, value=ForProcessing

ROW3 column=colfam1:PIG, timestamp=1512725244301, value=ScriptingLanguage

ROW4 column=colfam1:HIVE, timestamp=1512725273049, value=A Warehouse Kind of System

ROW5 column=colfam1:HBASE, timestamp=1512725300663, value=For Random Access

ROW6 column=colfam1:SPARK, timestamp=1512725333288, value=IN\_MEMORY CLUSTER COMPUTING

ROW7 column=colfam1:OOZIE, timestamp=1512725359452, value=A Scheduling Tool

ROW8 column=colfam1:FLUME, timestamp=1512725383364, value=For Live Streaming Data Copuing

ROW9 column=colfam1:SQOOP, timestamp=1512725413929, value=For RDBMS Integration

9 row(s) in 0.0440 seconds

hbase(main):052:0>

To Select the LIMITED Records from a Specific Column Family

hbase(main):052:0> scan 'hbasetab', {COLUMNS => 'colfam1' , LIMIT => 2}

ROW COLUMN+CELL

ROW1 column=colfam1:HDFS, timestamp=1512723691013, value=ForStorage

ROW2 column=colfam1:MAPRED, timestamp=1512725213262, value=ForProcessing

2 row(s) in 0.0280 seconds

hbase(main):053:0> scan 'hbasetab', {COLUMNS => 'colfam1' , LIMIT => 5}

ROW COLUMN+CELL

ROW1 column=colfam1:HDFS, timestamp=1512723691013, value=ForStorage

ROW2 column=colfam1:MAPRED, timestamp=1512725213262, value=ForProcessing

ROW3 column=colfam1:PIG, timestamp=1512725244301, value=ScriptingLanguage

ROW4 column=colfam1:HIVE, timestamp=1512725273049, value=A Warehouse Kind of System

ROW5 column=colfam1:HBASE, timestamp=1512725300663, value=For Random Access

5 row(s) in 0.0310 seconds

hbase(main):054:0>

To Select LIMITED Number Of Records STARTING From a Particular Record

hbase(main):054:0> scan 'hbasetab', {LIMIT => 3, STARTROW => 'ROW3'}

ROW COLUMN+CELL

ROW3 column=colfam1:PIG, timestamp=1512725244301, value=ScriptingLanguage

ROW4 column=colfam1:HIVE, timestamp=1512725273049, value=A Warehouse Kind of System

ROW5 column=colfam1:HBASE, timestamp=1512725300663, value=For Random Access

3 row(s) in 0.0260 seconds

hbase(main):055:0>

To Select Limited Records from HBase Table from the beginning [ Without Mentioning Column Family Name ]

hbase(main):049:0> scan 'hbasetab', {LIMIT => 3}

ROW COLUMN+CELL

ROW1 column=colfam1:HDFS, timestamp=1512723691013, value=ForStorage

ROW2 column=colfam1:MAPRED, timestamp=1512725213262, value=ForProcessing

ROW3 column=colfam1:PIG, timestamp=1512725244301, value=ScriptingLanguage

3 row(s) in 0.0340 seconds

hbase(main):050:0>

To Select Any Specific Records from HBase Table

hbase(main):050:0> scan 'hbasetab', {COLUMNS => ['colfam1:HBASE', 'colfam1:SQOOP']}

ROW COLUMN+CELL

ROW5 column=colfam1:HBASE, timestamp=1512725300663, value=For Random Access

ROW9 column=colfam1:SQOOP, timestamp=1512725413929, value=For RDBMS Integration

2 row(s) in 0.0300 seconds

hbase(main):051:0>

To DELETE A Record from HBase Table

Syntax: delete ‘<<tableName>>’, ‘<<ROWKEY>>’, ‘<<ColFam:ColQualifier>>’

delete ‘<<tableName>>’, ‘<<ROWKEY>>’, ‘<<ColFam:ColQualifier>>’, ‘<<timestamp>>’

hbase(main):057:0> scan 'hbasetab'

ROW COLUMN+CELL

ROW1 column=colfam1:HDFS, timestamp=1512723691013, value=ForStorage

ROW2 column=colfam1:MAPRED, timestamp=1512725213262, value=ForProcessing

ROW3 column=colfam1:PIG, timestamp=1512725244301, value=ScriptingLanguage

ROW4 column=colfam1:HIVE, timestamp=1512725273049, value=A Warehouse Kind of System

ROW5 column=colfam1:HBASE, timestamp=1512725300663, value=For Random Access

ROW6 column=colfam1:SPARK, timestamp=1512725333288, value=IN\_MEMORY CLUSTER COMPUTING

ROW7 column=colfam1:OOZIE, timestamp=1512725359452, value=A Scheduling Tool

ROW8 column=colfam1:FLUME, timestamp=1512725383364, value=For Live Streaming Data Copuing

ROW9 column=colfam1:SQOOP, timestamp=1512725413929, value=For RDBMS Integration

9 row(s) in 0.0410 seconds

hbase(main):058:0> delete 'hbasetab','ROW6','colfam1:SPARK'

0 row(s) in 0.0110 seconds

hbase(main):059:0> scan 'hbasetab'

ROW COLUMN+CELL

ROW1 column=colfam1:HDFS, timestamp=1512723691013, value=ForStorage

ROW2 column=colfam1:MAPRED, timestamp=1512725213262, value=ForProcessing

ROW3 column=colfam1:PIG, timestamp=1512725244301, value=ScriptingLanguage

ROW4 column=colfam1:HIVE, timestamp=1512725273049, value=A Warehouse Kind of System

ROW5 column=colfam1:HBASE, timestamp=1512725300663, value=For Random Access

ROW7 column=colfam1:OOZIE, timestamp=1512725359452, value=A Scheduling Tool

ROW8 column=colfam1:FLUME, timestamp=1512725383364, value=For Live Streaming Data Copuing

ROW9 column=colfam1:SQOOP, timestamp=1512725413929, value=For RDBMS Integration

8 row(s) in 0.0450 seconds

hbase(main):060:0>

To DELETE A Record from HBase Table with help of TIMESTAMP

hbase(main):063:0> delete 'hbasetab','ROW8','colfam1:FLUME',1512725383364

0 row(s) in 0.0180 seconds

hbase(main):064:0> scan 'hbasetab'

ROW COLUMN+CELL

ROW1 column=colfam1:HDFS, timestamp=1512723691013, value=ForStorage

ROW2 column=colfam1:MAPRED, timestamp=1512725213262, value=ForProcessing

ROW3 column=colfam1:PIG, timestamp=1512725244301, value=ScriptingLanguage

ROW4 column=colfam1:HIVE, timestamp=1512725273049, value=A Warehouse Kind of System

ROW5 column=colfam1:HBASE, timestamp=1512725300663, value=For Random Access

ROW7 column=colfam1:OOZIE, timestamp=1512725359452, value=A Scheduling Tool

ROW9 column=colfam1:SQOOP, timestamp=1512725413929, value=For RDBMS Integration

7 row(s) in 0.0700 seconds

hbase(main):065:0>

To See the Available FILTERS in HBase

hbase(main):005:0> show\_filters

ColumnPrefixFilter

TimestampsFilter

PageFilter

MultipleColumnPrefixFilter

FamilyFilter

ColumnPaginationFilter

SingleColumnValueFilter

RowFilter

QualifierFilter

ColumnRangeFilter

ValueFilter

PrefixFilter

SingleColumnValueExcludeFilter

ColumnCountGetFilter

InclusiveStopFilter

DependentColumnFilter

FirstKeyOnlyFilter

KeyOnlyFilter

hbase(main):006:0>

hbase(main):008:0> get\_counter 'hbasetab','ROW4','colfam1:HIVE'

COUNTER VALUE = 4692846887762749551

hbase(main):009:0>

NOTE: Above command will Return a counter cell value at specified table/row/column coordinates.

Why HBase is VERSIONED database?

Prior to HBase-0.96.X 🡪 default number of versions = 3

After HBase-0.96.X 🡪 default number of versions = 1

hbase(main):018:0> scan 'hbasetab'

ROW COLUMN+CELL

**ROW1 column=colfam1:HDFS, timestamp=1512723691013, value=ForStorage**

ROW2 column=colfam1:MAPRED, timestamp=1512725213262, value=ForProcessing

ROW3 column=colfam1:PIG, timestamp=1512725244301, value=ScriptingLanguage

ROW4 column=colfam1:HIVE, timestamp=1512725273049, value=A Warehouse Kind of System

ROW5 column=colfam1:HBASE, timestamp=1512725300663, value=For Random Access

ROW7 column=colfam1:OOZIE, timestamp=1512725359452, value=A Scheduling Tool

ROW9 column=colfam1:SQOOP, timestamp=1512725413929, value=For RDBMS Integration

7 row(s) in 0.1230 seconds

hbase(main):019:0> put 'hbasetab','ROW1','colfam1:HDFS','Storage1'

0 row(s) in 0.0910 seconds

hbase(main):020:0> put 'hbasetab','ROW1','colfam1:HDFS','Storage2'

0 row(s) in 0.0140 seconds

hbase(main):021:0> put 'hbasetab','ROW1','colfam1:HDFS','Storage3'

0 row(s) in 0.0140 seconds

hbase(main):022:0> put 'hbasetab','ROW1','colfam1:HDFS','Storage4'

0 row(s) in 0.0170 seconds

hbase(main):023:0> put 'hbasetab','ROW1','colfam1:HDFS','Storage5'

0 row(s) in 0.0220 seconds

hbase(main):024:0>

NOTE: In the above commands, Same Table Cell , we are keeping different values

hbase(main):024:0> scan 'hbasetab'

ROW COLUMN+CELL

**ROW1 column=colfam1:HDFS, timestamp=1512737639629, value=Storage5**

ROW2 column=colfam1:MAPRED, timestamp=1512725213262, value=ForProcessing

ROW3 column=colfam1:PIG, timestamp=1512725244301, value=ScriptingLanguage

ROW4 column=colfam1:HIVE, timestamp=1512725273049, value=A Warehouse Kind of System

ROW5 column=colfam1:HBASE, timestamp=1512725300663, value=For Random Access

ROW7 column=colfam1:OOZIE, timestamp=1512725359452, value=A Scheduling Tool

ROW9 column=colfam1:SQOOP, timestamp=1512725413929, value=For RDBMS Integration

7 row(s) in 0.0950 seconds

hbase(main):025:0>

NOTE: As number of Versions are defaulting to 1...in the above result, we can observe only Last Recent 1 value alone its storing...i.e Storage5

How To Change the Number Of Versions On a HBase Table

Before Alter the HBase table:

hbase(main):025:0> describe 'hbasetab'

Table hbasetab is ENABLED

hbasetab

COLUMN FAMILIES DESCRIPTION

{NAME => 'colfam1', DATA\_BLOCK\_ENCODING => 'NONE', BLOOMFILTER => 'ROW', REPLICATION\_SCOPE => '0', **VERSIONS => '1'**, COMPRESSION => 'NONE', MIN\_VERSIONS =>

'0', TTL => 'FOREVER', KEEP\_DELETED\_CELLS => 'FALSE', BLOCKSIZE => '65536', IN\_MEMORY => 'false', BLOCKCACHE => 'true'}

1 row(s) in 0.1130 seconds

hbase(main):026:0>

To Alter the HBase Table

hbase(main):026:0> alter 'hbasetab', NAME=> 'colfam1' , VERSIONS => 5

Updating all regions with the new schema...

0/1 regions updated.

1/1 regions updated.

Done.

0 row(s) in 3.6170 seconds

hbase(main):027:0>

After Alter HBase Table

hbase(main):027:0> describe 'hbasetab'

Table hbasetab is ENABLED

hbasetab

COLUMN FAMILIES DESCRIPTION

{NAME => 'colfam1', DATA\_BLOCK\_ENCODING => 'NONE', BLOOMFILTER => 'ROW', REPLICATION\_SCOPE => '0'**, VERSIONS => '5'**, COMPRESSION => 'NONE', MIN\_VERSIONS =>

'0', TTL => 'FOREVER', KEEP\_DELETED\_CELLS => 'FALSE', BLOCKSIZE => '65536', IN\_MEMORY => 'false', BLOCKCACHE => 'true'}

1 row(s) in 0.0790 seconds

hbase(main):028:0>

Data Load After Changing Number of Versions in HBase Table

hbase(main):030:0> put 'hbasetab','ROW1','colfam1:HDFS','BIGDATA-STORAGE1'

0 row(s) in 0.0380 seconds

hbase(main):031:0> put 'hbasetab','ROW1','colfam1:HDFS','BIGDATA-STORAGE2'

0 row(s) in 0.0200 seconds

hbase(main):032:0> put 'hbasetab','ROW1','colfam1:HDFS','BIGDATA-STORAGE3'

0 row(s) in 0.0200 seconds

hbase(main):033:0> put 'hbasetab','ROW1','colfam1:HDFS','BIGDATA-STORAGE4'

0 row(s) in 0.0150 seconds

hbase(main):034:0> put 'hbasetab','ROW1','colfam1:HDFS','BIGDATA-STORAGE5'

0 row(s) in 0.0300 seconds

hbase(main):035:0> put 'hbasetab','ROW1','colfam1:HDFS','BIGDATA-STORAGE6'

0 row(s) in 0.0160 seconds

hbase(main):036:0> put 'hbasetab','ROW1','colfam1:HDFS','BIGDATA-STORAGE7'

0 row(s) in 0.0220 seconds

hbase(main):037:0>

hbase(main):037:0> scan 'hbasetab'

ROW COLUMN+CELL

**ROW1 column=colfam1:HDFS, timestamp=1512738832202, value=BIGDATA-STORAGE7**

ROW2 column=colfam1:MAPRED, timestamp=1512725213262, value=ForProcessing

ROW3 column=colfam1:PIG, timestamp=1512725244301, value=ScriptingLanguage

ROW4 column=colfam1:HIVE, timestamp=1512725273049, value=A Warehouse Kind of System

ROW5 column=colfam1:HBASE, timestamp=1512725300663, value=For Random Access

ROW7 column=colfam1:OOZIE, timestamp=1512725359452, value=A Scheduling Tool

ROW9 column=colfam1:SQOOP, timestamp=1512725413929, value=For RDBMS Integration

7 row(s) in 0.0540 seconds

hbase(main):038:0>

hbase(main):038:0> scan 'hbasetab' , VERSIONS => 5

ROW COLUMN+CELL

**ROW1 column=colfam1:HDFS, timestamp=1512738832202, value=BIGDATA-STORAGE7**

**ROW1 column=colfam1:HDFS, timestamp=1512738829181, value=BIGDATA-STORAGE6**

**ROW1 column=colfam1:HDFS, timestamp=1512738826398, value=BIGDATA-STORAGE5**

**ROW1 column=colfam1:HDFS, timestamp=1512738823911, value=BIGDATA-STORAGE4**

**ROW1 column=colfam1:HDFS, timestamp=1512738821502, value=BIGDATA-STORAGE3**

ROW2 column=colfam1:MAPRED, timestamp=1512725213262, value=ForProcessing

ROW3 column=colfam1:PIG, timestamp=1512725244301, value=ScriptingLanguage

ROW4 column=colfam1:HIVE, timestamp=1512725273049, value=A Warehouse Kind of System

ROW5 column=colfam1:HBASE, timestamp=1512725300663, value=For Random Access

ROW7 column=colfam1:OOZIE, timestamp=1512725359452, value=A Scheduling Tool

ROW9 column=colfam1:SQOOP, timestamp=1512725413929, value=For RDBMS Integration

7 row(s) in 0.0890 seconds

hbase(main):040:0> scan 'hbasetab' , VERSIONS => 3

ROW COLUMN+CELL

**ROW1 column=colfam1:HDFS, timestamp=1512738832202, value=BIGDATA-STORAGE7**

**ROW1 column=colfam1:HDFS, timestamp=1512738829181, value=BIGDATA-STORAGE6**

**ROW1 column=colfam1:HDFS, timestamp=1512738826398, value=BIGDATA-STORAGE5**

ROW2 column=colfam1:MAPRED, timestamp=1512725213262, value=ForProcessing

ROW3 column=colfam1:PIG, timestamp=1512725244301, value=ScriptingLanguage

ROW4 column=colfam1:HIVE, timestamp=1512725273049, value=A Warehouse Kind of System

ROW5 column=colfam1:HBASE, timestamp=1512725300663, value=For Random Access

ROW7 column=colfam1:OOZIE, timestamp=1512725359452, value=A Scheduling Tool

ROW9 column=colfam1:SQOOP, timestamp=1512725413929, value=For RDBMS Integration

7 row(s) in 0.0870 seconds

hbase(main):041:0>

hbase(main):039:0>

HBASE GENERAL COMMANDS

To Know the Installed Version of HBase

hbase(main):065:0> version

1.1.2, rcc2b70cf03e3378800661ec5cab11eb43fafe0fc, Wed Aug 26 20:11:27 PDT 2015

hbase(main):066:0>

To Know Logged In UserName into HBase Main Shell

hbase(main):066:0> whoami

gopalkrishna (auth:SIMPLE)

groups: gopalkrishna, adm, cdrom, sudo, dip, plugdev, lpadmin, sambashare

hbase(main):067:0>

To Get Help on Table Commands in HBase

hbase(main):073:0> table\_help

Help for table-reference commands.

You can either create a table via 'create' and then manipulate the table via commands like 'put', 'get', etc.

See the standard help information for how to use each of these commands.

To Know the “Status” of HBase Cluster

hbase(main):001:0> status

1 servers, 0 dead, 3.0000 average load

hbase(main):002:0> status 'simple'

1 live servers

ubuntu:16201 1512734749310

requestsPerSecond=0.0, numberOfOnlineRegions=3, usedHeapMB=42, maxHeapMB=3019, numberOfStores=3, numberOfStorefiles=5, storefileUncompressedSizeMB=0, storefileSizeMB=0, memstoreSizeMB=0, storefileIndexSizeMB=0, readRequestsCount=15, writeRequestsCount=2, rootIndexSizeKB=0, totalStaticIndexSizeKB=0, totalStaticBloomSizeKB=0, totalCompactingKVs=0, currentCompactedKVs=0, compactionProgressPct=NaN, coprocessors=[MultiRowMutationEndpoint]

0 dead servers

Aggregate load: 0, regions: 3

hbase(main):003:0> status 'summary'

1 servers, 0 dead, 3.0000 average load

hbase(main):004:0> status 'detailed'

version 1.1.2

0 regionsInTransition

master coprocessors: []

1 live servers

ubuntu:16201 1512734749310

requestsPerSecond=0.0, numberOfOnlineRegions=3, usedHeapMB=42, maxHeapMB=3019, numberOfStores=3, numberOfStorefiles=5, storefileUncompressedSizeMB=0, storefileSizeMB=0, memstoreSizeMB=0, storefileIndexSizeMB=0, readRequestsCount=15, writeRequestsCount=2, rootIndexSizeKB=0, totalStaticIndexSizeKB=0, totalStaticBloomSizeKB=0, totalCompactingKVs=0, currentCompactedKVs=0, compactionProgressPct=NaN, coprocessors=[MultiRowMutationEndpoint]

"hbase:meta,,1"

numberOfStores=1, numberOfStorefiles=2, storefileUncompressedSizeMB=0, lastMajorCompactionTimestamp=1512723162421, storefileSizeMB=0, memstoreSizeMB=0, storefileIndexSizeMB=0, readRequestsCount=11, writeRequestsCount=2, rootIndexSizeKB=0, totalStaticIndexSizeKB=0, totalStaticBloomSizeKB=0, totalCompactingKVs=0, currentCompactedKVs=0, compactionProgressPct=NaN, completeSequenceId=-1, dataLocality=1.0

"hbase:namespace,,1494580172128.41f8576352ba9a3c6d6889c0984d9c7d."

numberOfStores=1, numberOfStorefiles=1, storefileUncompressedSizeMB=0, lastMajorCompactionTimestamp=0, storefileSizeMB=0, memstoreSizeMB=0, storefileIndexSizeMB=0, readRequestsCount=4, writeRequestsCount=0, rootIndexSizeKB=0, totalStaticIndexSizeKB=0, totalStaticBloomSizeKB=0, totalCompactingKVs=0, currentCompactedKVs=0, compactionProgressPct=NaN, completeSequenceId=-1, dataLocality=1.0

"hbasetab,,1512723322839.680222211dc6919b0b565be42f868e74."

numberOfStores=1, numberOfStorefiles=2, storefileUncompressedSizeMB=0, lastMajorCompactionTimestamp=0, storefileSizeMB=0, memstoreSizeMB=0, storefileIndexSizeMB=0, readRequestsCount=0, writeRequestsCount=0, rootIndexSizeKB=0, totalStaticIndexSizeKB=0, totalStaticBloomSizeKB=0, totalCompactingKVs=0, currentCompactedKVs=0, compactionProgressPct=NaN, completeSequenceId=32, dataLocality=1.0

0 dead servers

hbase(main):005:0>