

HBASEhw07

按文教程中操作指引，完成TTL试验

```
[ian@h1 ~]$ hbase shell
```

```
Version 1.2.6.1, rUnknown, Sun Jun  3 23:19:26 CDT 2018
```

```
hbase(main):001:0> create 'tbl_1','cf1'
```

```
0 row(s) in 2.4880 seconds
```

```
=> Hbase::Table - tbl_1
```

```
hbase(main):002:0> list
```

```
TABLE
```

```
mytable
```

```
mytable2
```

```
table2
```

```
tablesplit
```

```
tbl_1
```

```
5 row(s) in 0.0330 seconds
```

```
=> ["mytable", "mytable2", "table2", "tablesplit", "tbl_1"]
```

```
hbase(main):003:0> describe 'tbl_1'
```

```
Table tbl_1 is ENABLED
```

```
tbl_1
```

```
COLUMN FAMILIES DESCRIPTION
```

```
{NAME => 'cf1', BLOOMFILTER => 'ROW', VERSIONS => '1', IN_MEMORY => 'false', KEEP_DELETED_CELLS => 'false',  
CK_ENCODING => 'NONE', TTL => 'FOREVER', COMPRESSION => 'NONE', MIN_VERSIONS => '0', BLOCKCACHE => 'true',  
=> '65536', REPLICATION_SCOPE => '0'}
```

```
1 row(s) in 0.1340 seconds
```

```
hbase(main):004:0> alter 'tbl_1',NAME=>'cf1',TTL=>60
```

```
Updating all regions with the new schema...
```

```
1/1 regions updated.
```

```
Done.
```

```
0 row(s) in 2.2660 seconds
```

```
hbase(main):005:0> describe 'tbl_1'
```

```
Table tbl_1 is ENABLED
```

```
tbl_1
```

```
COLUMN FAMILIES DESCRIPTION
```

```
{NAME => 'cf1', BLOOMFILTER => 'ROW', VERSIONS => '1', IN_MEMORY => 'false', KEEP_DELETED_CELLS => 'false',  
CK_ENCODING => 'NONE', TTL => '60 SECONDS (1 MINUTE)', COMPRESSION => 'NONE', MIN_VERSIONS => '0', BLOCKSIZE => '65536',  
ue', REPLICATION_SCOPE => '0'}
```

```
1 row(s) in 0.0260 seconds
```

```
hbase(main):006:0> put 'tbl_1','rowkey1','cf1:col1','content of col1'
```

```
0 row(s) in 0.3040 seconds
```

```

hbase(main):007:0> scan 'tbl_1'
ROW                                COLUMN+CELL
  rowkey1                          column=cf1:col1, timestamp=1533553279873, value=content of col1
1 row(s) in 0.1040 seconds

hbase(main):008:0> scan 'tbl_1'
ROW                                COLUMN+CELL
  rowkey1                          column=cf1:col1, timestamp=1533553279873, value=content of col1
1 row(s) in 0.0300 seconds

hbase(main):009:0> scan 'tbl_1'
ROW                                COLUMN+CELL
0 row(s) in 0.0230 seconds

hbase(main):010:0> create 'tbl_2','cf2'
0 row(s) in 2.2910 seconds

=> Hbase::Table - tbl_2
hbase(main):011:0> alter 'tbl_2',NAME=>'cf2',TTL=>10,MIN_VERSIONS=>1
Updating all regions with the new schema...
1/1 regions updated.
Done.
0 row(s) in 2.7000 seconds

hbase(main):012:0> list
TABLE
mytable
mytable2
table2
tablesplit
tbl_1
tbl_2
6 row(s) in 0.0210 seconds

=> ["mytable", "mytable2", "table2", "tablesplit", "tbl_1", "tbl_2"]
hbase(main):013:0> put 'tbl_2','rowkey1','cf2:col1','content of col1'
0 row(s) in 0.0260 seconds

hbase(main):014:0> scan 'tbl_2'
ROW                                COLUMN+CELL
  rowkey1                          column=cf2:col1, timestamp=1533553561765, value=content of col1
1 row(s) in 0.0310 seconds

hbase(main):015:0> scan 'tbl_2'
ROW                                COLUMN+CELL
  rowkey1                          column=cf2:col1, timestamp=1533553561765, value=content of col1
1 row(s) in 0.0320 seconds

hbase(main):016:0> alter 'tbl_2',NAME=>'cf2',MIN_VERSIONS=>0
Updating all regions with the new schema...
0/1 regions updated.
1/1 regions updated.

```

Done.

0 row(s) in 3.2150 seconds

hbase(main):017:0> scan 'tbl_2'

| ROW | COLUMN+CELL |
|-----|-------------|
|-----|-------------|

0 row(s) in 0.0270 seconds

