

Item 34

git_comments:

git_commits:

1. **summary:** HBASE-970 Update the copy/rename scripts to go against change API
message: HBASE-970 Update the copy/rename scripts to go against change API git-svn-id:
<https://svn.apache.org/repos/asf/hadoop/hbase/trunk@708979> 13f79535-47bb-0310-9956-ffa450edef68

github_issues:

github_issues_comments:

github_pulls:

github_pulls_comments:

github_pulls_reviews:

jira_issues:

1. **summary:** Update the copy/rename scripts to go against change API
description:

jira_issues_comments:

1. Committed.
2. **body:** rename_table.rb does not work. I made a table and put some data. when i used rename_table.rb to rename the table, it does not work. The directory, has new name, is created and the old datas are removed from HDFS. But I can not find the table, has new name, form hbase shell. I've got some warning messages. bash# hbase org.jruby.Main rename_table.rb tTest tTest3 09/06/08 11:59:15 INFO regionserver.HLog: HLog configuration: blocksize=67108864, maxlogentries=100000, flushlogentries=100, optionallogflushinterval=10000ms 09/06/08 11:59:15 INFO regionserver.HLog: New log writer: /user/root/log_1244429955523/hlog.dat.1244429955540 09/06/08 11:59:15 INFO util.NativeCodeLoader: Loaded the native-hadoop library 09/06/08 11:59:15 INFO zlib.ZlibFactory: Successfully loaded & initialized native-zlib library 09/06/08 11:59:15 INFO compress.CodecPool: Got brand-new decompressor 09/06/08 11:59:15 INFO compress.CodecPool: Got brand-new decompressor 09/06/08 11:59:15 INFO compress.CodecPool: Got brand-new decompressor 09/06/08 11:59:15 INFO compress.CodecPool: Got brand-new decompressor 09/06/08 11:59:15 INFO regionserver.HRegion: region -ROOT-,0/70236052 available 09/06/08 11:59:15 INFO regionserver.HRegion: starting compaction on region -ROOT-,0 09/06/08 11:59:15 INFO regionserver.HRegion: compaction completed on region -ROOT-,0 in 0sec 09/06/08 11:59:15 INFO rename_table: Scanning .META.,,1 09/06/08 11:59:15 INFO regionserver.HRegion: region .META.,,1/1028785192 available 09/06/08 11:59:15 INFO regionserver.HRegion: starting compaction on region .META.,,1 09/06/08 11:59:15 INFO regionserver.HRegion: compaction completed on region .META.,,1 in 0sec 09/06/08 11:59:15 INFO rename_table: Renaming hdfs://nozino:9000/hbase/tTest/1674338366 as hdfs://nozino:9000/hbase/tTest3/286899439 09/06/08 11:59:15 INFO rename_table: Removing tTest,1244429417400 from .META. 09/06/08 11:59:15 INFO regionserver.HRegion: Closed -ROOT-,0 09/06/08 11:59:15 INFO regionserver.HRegion: Closed .META.,,1 rename_table.rb:135: wrong # of arguments(2 for 4) (ArgumentError) from file:/usr/local/hbase-0.19.3/lib/jruby-complete-1.1.6.jar!/META-INF/jruby.home/lib/ruby/site_ruby/1.8/builtin/java/collections.rb:47:in `call' from file:/usr/local/hbase-0.19.3/lib/jruby-complete-1.1.6.jar!/META-INF/jruby.home/lib/ruby/site_ruby/1.8/builtin/java/collections.rb:47:in `each' from rename_table.rb:100
label: code-design
3. The scripts have gone stale. The API has changed on them. If you can't figure it out yourself, I'll take a look later. Thanks for reporting the issue.
4. Why do these need to be scripts anyways? I think we should move this functionality into HBaseAdmin (or something else appropriate) and make it a part of the regular shell so that there won't be anymore disconnect between Java API and these operations.

5. Agree Nitay. Scripts were just some hackups I checked into bin until we were able to get functionality into HBA.