

git_comments:

1. * * * @param tm TimeMEta * @param timeZone Timezone * @param includeTimezone Add timezone if it is true. It is usually used for TIMEZONEZ * @return A timestamp string
2. Insert from timezoned table into another timezoned table

git_commits:

1. **summary:** TAJO-1741: Two tables having same time zone display different timestamps.
message: TAJO-1741: Two tables having same time zone display different timestamps. Closes #699
Signed-off-by: Hyunsik Choi <hyunsik@apache.org>

github_issues:

github_issues_comments:

github_pulls:

1. **title:** TAJO-1741: Two tables having same time zone display different timestamps
body: includeTimezone flag is for TIMESTAMPZ type, so changed to 'false' <!-- Reviewable:start -->
[]
(https://reviewable.io/reviews/apache/tajo/699) <!-- Reviewable:end -->

github_pulls_comments:

1. **body:** +1 The change looks straightforward. I'll change your comments into a java doc format before committing.
label: documentation
2. @eminency I missed one thing. Could you add insert tests using timezone?
3. @hyunsik Thank you for the review. I applied your suggestion right before.
4. **body:** +1 The patch looks good to me, and it looks enough for the unit test to verify this bug fix.
label: test

github_pulls_reviews:

jira_issues:

1. **summary:** Two tables having same time zone display different timestamps
description: Create two tables with same scheme. Note 'GMT+9'. (Table names are *timezone* and *timezone_text*) {code:sql} CREATE EXTERNAL TABLE timezone (t_timestamp TIMESTAMP, t_date DATE) USING TEXT WITH ('timezone'='GMT+9') LOCATION 'hdfs://localhost:8020/timezone'; {code} Timezone table already has data. {noformat} 1980-4-1 01:50:30.010|1980-04-01 80/4/1 1:50:30 AM|80/4/1 1980 April 1 1:50:30|1980-04-01 {noformat} Then, copy data to timezone_text. {code:sql} INSERT INTO timezone_text SELECT * FROM timezone; {code} Check timezone_text with some editor. It looks ok. {noformat} 1980-04-01 01:50:30.01+09|1980-04-01 1980-04-01 01:50:30+09|1980-04-01 1980-04-01 01:50:30+09|1980-04-01 {noformat} But in tsq, two tables show different time values. {noformat:title=select * from timezone} t_timestamp, t_date ----- 1980-04-01 01:50:30.01, 1980-04-01 1980-04-01 01:50:30, 1980-04-01 1980-04-01 01:50:30, 1980-04-01 {noformat} {noformat:title=select * from timezone_text} t_timestamp, t_date ----- 1980-03-31 16:50:30.01, 1980-04-01 1980-03-31 16:50:30, 1980-04-01 1980-03-31 16:50:30, 1980-04-01 {noformat}

jira_issues_comments:

1. Data in 'timezone_text' have timezone itself like that: {noformat} 1980-04-01 01:50:30.01+09 {noformat} So it looks timezone is processed twice - timezone of TimeMeta(record timezone) and timezone of table option.
2. GitHub user eminency opened a pull request: https://github.com/apache/tajo/pull/699 TAJO-1741: Two tables having same time zone display different timestamps includeTimezone flag is for TIMESTAMPZ

type, so changed to 'false' You can merge this pull request into a Git repository by running: \$ git pull <https://github.com/eminency/tajo> TAJO-1741 Alternatively you can review and apply these changes as the patch at: <https://github.com/apache/tajo/pull/699.patch> To close this pull request, make a commit to your master/trunk branch with (at least) the following in the commit message: This closes #699 ---- commit 192c1ef505749a0ef0372c83783abc6988f446ad Author: Jongyoung Park <eminency@gmail.com> Date: 2015-08-19T02:58:53Z includeTimezone flag is for TIMESTAMPZ type, so changed to 'false' ----

3. Github user hyunsik commented on the pull request:
<https://github.com/apache/tajo/pull/699#issuecomment-132450837> +1 The change looks straightforward. I'll change your comments into a java doc format before committing.
4. Github user hyunsik commented on the pull request:
<https://github.com/apache/tajo/pull/699#issuecomment-132450929> @eminency I missed one thing. Could you add insert tests using timezone?
5. **body:** {color:red}* -1 overall.*{color} Here are the results of testing the latest attachment <http://issues.apache.org/jira/secure/attachment/12751192/TAJO-1741.patch> against master revision release-0.9.0-rc0-416-g6f28fa5. {color:green}+1 @author.{color} The patch does not contain any @author tags. {color:red}-1 tests included.{color} The patch doesn't appear to include any new or modified tests. Please justify why no new tests are needed for this patch. Also please list what manual steps were performed to verify this patch. {color:green}+1 javac.{color} The applied patch does not increase the total number of javac compiler warnings. {color:green}+1 javadoc.{color} The applied patch does not increase the total number of javadoc warnings. {color:green}+1 checkstyle.{color} The patch generated 0 code style errors. {color:red}-1 findbugs.{color} The patch appears to introduce 3 new Findbugs (version 2.0.3) warnings. {color:green}+1 release audit.{color} The applied patch does not increase the total number of release audit warnings. {color:green}+1 core tests.{color} The patch passed unit tests in tajo-storage/tajo-storage-hdfs. Test results: <https://builds.apache.org/job/PreCommit-TAJO-Build/827//testReport/> Findbugs warnings: <https://builds.apache.org/job/PreCommit-TAJO-Build/827//artifact/incubator-tajo/patchprocess/newPatchFindbugsWarningstajo-storage-hdfs.html> Console output: <https://builds.apache.org/job/PreCommit-TAJO-Build/827//console> This message is automatically generated.
label: code-design
6. Github user eminency commented on the pull request:
<https://github.com/apache/tajo/pull/699#issuecomment-132891279> @hyunsik Thank you for review. I applied your suggestion right before.
7. Github user hyunsik commented on the pull request:
<https://github.com/apache/tajo/pull/699#issuecomment-132902970> +1 The patch looks good to me, and it looks enough for the unit test to verify this bug fix.
8. Github user asfgit closed the pull request at: <https://github.com/apache/tajo/pull/699>
9. I just committed this patch to both branches, branch-0.11.0 and master. Thank you for your contribution.
10. FAILURE: Integrated in Tajo-master-CODEGEN-build #448 (See [<https://builds.apache.org/job/Tajo-master-CODEGEN-build/448/>]) TAJO-1741: Two tables having same time zone display different timestamps. (hyunsik: rev 2d2f192d78249d8acc812a1a3d08f5caceee9208) * tajo-core-tests/src/test/resources/queries/TestSelectQuery/datetime_table_timezoned_ddl2.sql * CHANGES * tajo-core-tests/src/test/resources/queries/TestSelectQuery/testLoadIntoTimezonedTable.sql * tajo-core-tests/src/test/java/org/apache/tajo/engine/query/TestSelectQuery.java * tajo-common/src/main/java/org/apache/tajo/datum/TimestampDatum.java * tajo-storage/tajo-storage-hdfs/src/main/java/org/apache/tajo/storage/text/TextFieldSerializerDeserializer.java
11. SUCCESS: Integrated in Tajo-master-build #809 (See [<https://builds.apache.org/job/Tajo-master-build/809/>]) TAJO-1741: Two tables having same time zone display different timestamps. (hyunsik: rev 2d2f192d78249d8acc812a1a3d08f5caceee9208) * tajo-storage/tajo-storage-hdfs/src/main/java/org/apache/tajo/storage/text/TextFieldSerializerDeserializer.java * CHANGES * tajo-core-tests/src/test/resources/queries/TestSelectQuery/datetime_table_timezoned_ddl2.sql * tajo-core-tests/src/test/java/org/apache/tajo/engine/query/TestSelectQuery.java * tajo-core-tests/src/test/resources/queries/TestSelectQuery/testLoadIntoTimezonedTable.sql * tajo-common/src/main/java/org/apache/tajo/datum/TimestampDatum.java