git_comments:

- 1. insert two rows
- 2. update index pk column and covered column
- 3. verify that two rows added after index was created were also added to the index table
- 4. create an expression index
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- 6. verify that the rows in the index table are also updated
- 7. verify that the correct results are returned
- 8. insert row
- 9. verify all rows in data table are present in index table
- 10. * * Adds a row to the index data table * * @param i * row number
- 11. Insert two more rows to the index data table
- 12. since a.date1 and b.date2 are NULLABLE and date is fixed width, these expressions are stored as DECIMAL in the index (which is not fixed width)
- 13. verify only one row was updated in the data table
- 14. run select query with expression in WHERE clause
- 15. verify that the query does a range scan on the index table
- 16. insert two rows
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- 18. upsert should succeed
- 19. divide by zero should fail
- 20. i2 should be used since it contains s3||'_'||s4 i
- 21. insert row
- 22. * * Adds a row to the index data table * * @param i row number
- 23. i2 cannot be used since s4 has been dropped from the view, so i1 will be used
- 24. **comment:** TODO figure out why this " " is needed

label: code-design

- 25. make sure that the tables are empty, but reachable
- 26. add another row
- 27. * Licensed to the Apache Software Foundation (ASF) under one * or more contributor license agreements. See the NOTICE file * distributed with this work for additional information * regarding copyright ownership. The ASF licenses this file * to you under the Apache License, Version 2.0 (the * "License"); you may not use this file except in compliance * with the License. You may obtain a copy of the License at * * http://www.apache.org/licenses/LICENSE-2.0 * * Unless required by applicable law or agreed to in writing, software * distributed under the License is distributed on an "AS IS" BASIS, * WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. * See the License for the specific language governing permissions and * limitations under the License.
- 28. verify index table rows
- 29. verify data table rows
- 30. load some data into the table

1. **summary:** PHOENIX-4248 Breakup IndexExpressionIT into several integration tests so as not to create too many tables in one test

message: PHOENIX-4248 Breakup IndexExpressionIT into several integration tests so as not to create too many tables in one test

github_issues:
github_issues_comments:
github_pulls:
github_pulls_comments:
github_pulls_reviews:

1. **summary:** Breakup IndexExpressionIT into several integration tests so as not to create too many tables in one test

description:

jira_issues:

jira_issues_comments:

- 1. [~jamestaylor] don't the tests need to end with *IT?. Looks like the licensing header was also formatted too.
- 2. FAILURE: Integrated in Jenkins build Phoenix-master #1818 (See [https://builds.apache.org/job/Phoenixmaster/1818/]) PHOENIX-4248 Breakup IndexExpressionIT into several integration tests so (jtaylor: rev 3d9adc6f3f298ab5077b8fddf9d17aa4e4a11e56) * (edit) phoenixcore/src/it/java/org/apache/phoenix/end2end/index/GlobalMutableTxIndexIT.java * (edit) phoenixcore/src/it/java/org/apache/phoenix/end2end/index/LocalMutableTxIndexIT.java * (add) phoenixcore/src/it/java/org/apache/phoenix/end2end/index/IndexMaintenanceIT.java * (add) phoenixcore/src/it/java/org/apache/phoenix/end2end/index/IndexWithTableSchemaChangeIT.java * (delete) phoenix-core/src/it/java/org/apache/phoenix/end2end/index/IndexIT.java * (add) phoenixcore/src/it/java/org/apache/phoenix/end2end/index/IndexUsageIT.java * (edit) phoenixcore/src/it/java/org/apache/phoenix/end2end/index/LocalImmutableNonTxIndexIT.java * (edit) phoenixcore/src/it/java/org/apache/phoenix/end2end/index/IndexExpressionIT.java * (edit) phoenixcore/src/it/java/org/apache/phoenix/end2end/index/GlobalMutableNonTxIndexIT.java * (edit) phoenixcore/src/it/java/org/apache/phoenix/end2end/index/LocalMutableNonTxIndexIT.java * (add) phoenixcore/src/it/java/org/apache/phoenix/end2end/index/BaseIndexIT.java * (edit) phoenixcore/src/it/java/org/apache/phoenix/end2end/index/GlobalImmutableTxIndexIT.java * (edit) phoenixcore/src/it/java/org/apache/phoenix/end2end/index/GlobalImmutableNonTxIndexIT.java * (edit) phoenixcore/src/it/java/org/apache/phoenix/end2end/index/LocalImmutableTxIndexIT.java * (edit) phoenixcore/src/it/java/org/apache/phoenix/end2end/index/IndexMetadataIT.java
- 3. FAILURE: Integrated in Jenkins build Phoenix-master #1820 (See [https://builds.apache.org/job/Phoenix-master/1820/]) PHOENIX-4248 IndexExpressionIT into several integration tests so as not (jtaylor: rev 34c14c1bdb11d589469ae90027583d8b6f9cf8cf) * (edit) phoenix-core/src/it/java/org/apache/phoenix/end2end/index/IndexWithTableSchemaChangeIT.java PHOENIX-4248 Breakup IndexExpressionIT into several integration tests so (jtaylor: rev d76a4f4e515af02e1c6f9a0dcb7b5e4318b4fbfb) * (delete) phoenix-core/src/it/java/org/apache/phoenix/end2end/index/IndexExpressionIT.java