TAJO-1008

hyunsik

2014-08-15

Contents

Chapter 1

Root issue TAJO-1008

1.1 Summary

Protocol buffer De/Serialization for EvalNode

1.2 Description

This patch includes de/serialization classes for EvalNode.

This patch also inserts an unit test code to ExprTestBase to verify all eval nodes used in all unit tests inherented from ExprTestBase.

1.3 Attachments

No attachments

1.4 Commits

1. Commit **ea5ce54** by **Hyunsik Choi** (2014-08-20): TAJO-1008: Protocol buffer De/Serialization for EvalNode.

2. Commit **49d5255** by **Hyunsik Choi** (2014-08-20): TAJO-1008: Protocol buffer De/Serialization for EvalNode.

3. Commit **61f8e97** by **hyunsik** (2013-01-21): TAJO-1008: Implement a parser rule for an etl statement.

   https://dbserver.korea.ac.kr/jira/browse/TAJO-1008

1.5 Comments

1. **hyunsik:** Additionally, I refactored EvalNode to have {{childNum()}} and {{getChild(idx)}} to make eval node traverse easier.

2. **hyunsik:** committed it to master branch.

3. **hudson:** SUCCESS: Integrated in Tajo-master-build #342 (See [https://builds.apache.org/job/Tajo-master-build/342/])
   TAJO-1008: Protocol buffer De/Serialization for EvalNode. (hyunsik: rev 49d52553c5e4ef37a6af4605befbe36b0dd36

* tajo-storage/src/main/java/org/apache/tajo/storage/thirdparty/parquet/ParquetWriter.java
* tajo-core/src/main/java/org/apache/tajo/engine/planner/physical/StoreTableExec.java
* tajo-catalog/tajo-catalog-common/src/test/java/org/apache/tajo/catalog/TestKeyValueSet.java
* tajo-common/src/main/java/org/apache/tajo/util/BitArray.java
* tajo-storage/src/main/java/org/apache/tajo/storage/StorageUtil.java
* tajo-core/src/main/java/org/apache/tajo/engine/planner/physical/ColPartitionStoreExec.java
* tajo-core/src/main/java/org/apache/tajo/engine/planner/physical/HashBasedColPartitionStoreExec.java
* tajo-storage/src/main/java/org/apache/tajo/storage/thirdparty/parquet/InternalParquetRecordWriter.java
* tajo-storage/src/main/java/org/apache/tajo/storage/FileAppender.java
* tajo-core/src/main/java/org/apache/tajo/engine/planner/physical/SortBasedColPartitionStoreExec.java
* tajo-core/src/test/java/org/apache/tajo/engine/planner/physical/TestPhysicalPlanner.java
* tajo-storage/src/test/java/org/apache/tajo/storage/TestCompressionStorages.java
* tajo-common/src/main/java/org/apache/tajo/OverridableConf.java
* tajo-storage/src/main/java/org/apache/tajo/storage/Appender.java
* tajo-client/src/main/java/org/apache/tajo/client/TajoGetConf.java
* tajo-core/src/main/java/org/apache/tajo/master/session/Session.java
* tajo-storage/src/main/java/org/apache/tajo/storage/parquet/ParquetAppender.java
* tajo-common/src/main/java/org/apache/tajo/util/KeyValueSet.java
* CHANGES
Revert "TAJO-1008: Protocol buffer De/Serialization for EvalNode." (hyunsik: rev 2d6bff7e8ef2ca2a7dff39c70383f30
* tajo-common/src/main/java/org/apache/tajo/OverridableConf.java
* tajo-core/src/test/java/org/apache/tajo/engine/planner/physical/TestPhysicalPlanner.java
* tajo-storage/src/main/java/org/apache/tajo/storage/Appender.java
* tajo-common/src/main/java/org/apache/tajo/util/KeyValueSet.java
* tajo-storage/src/test/java/org/apache/tajo/storage/TestCompressionStorages.java
* tajo-core/src/main/java/org/apache/tajo/engine/planner/physical/HashBasedColPartitionStoreExec.java
* tajo-storage/src/main/java/org/apache/tajo/storage/StorageUtil.java
* tajo-storage/src/main/java/org/apache/tajo/storage/thirdparty/parquet/ParquetWriter.java
* tajo-core/src/main/java/org/apache/tajo/engine/planner/physical/SortBasedColPartitionStoreExec.java
* tajo-core/src/main/java/org/apache/tajo/master/session/Session.java
* CHANGES
* tajo-catalog/tajo-catalog-common/src/test/java/org/apache/tajo/catalog/TestKeyValueSet.java
* tajo-common/src/main/java/org/apache/tajo/util/BitArray.java
* tajo-core/src/main/java/org/apache/tajo/engine/planner/physical/StoreTableExec.java
* tajo-storage/src/main/java/org/apache/tajo/storage/thirdparty/parquet/InternalParquetRecordWriter.java
* tajo-core/src/main/java/org/apache/tajo/engine/planner/physical/ColPartitionStoreExec.java
* tajo-storage/src/main/java/org/apache/tajo/storage/FileAppender.java
* tajo-storage/src/main/java/org/apache/tajo/storage/parquet/ParquetAppender.java
* tajo-client/src/main/java/org/apache/tajo/client/TajoGetConf.java
TAJO-1008: Protocol buffer De/Serialization for EvalNode. (hyunsik: rev ea5ce54d812ac38dc23683c48d0ca24fb122a
* tajo-core/src/main/java/org/apache/tajo/engine/plan/EvalTreeProtoSerializer.java
* tajo-core/src/main/java/org/apache/tajo/engine/eval/RowConstantEval.java
* tajo-core/src/main/proto/Plan.proto
* CHANGES
* tajo-core/pom.xml
* tajo-core/src/main/java/org/apache/tajo/engine/planner/ExprAnnotator.java
* tajo-core/src/main/java/org/apache/tajo/engine/eval/EvalNode.java
* tajo-core/src/main/java/org/apache/tajo/engine/eval/EvalType.java
* tajo-core/src/main/java/org/apache/tajo/engine/eval/FunctionEval.java
* tajo-common/src/main/java/org/apache/tajo/datum/Datum.java
* tajo-core/src/main/java/org/apache/tajo/engine/plan/EvalTreeProtoDeserializer.java
* tajo-core/src/main/java/org/apache/tajo/engine/eval/BetweenPredicateEval.java
* tajo-core/src/test/java/org/apache/tajo/engine/eval/ExprTestBase.java
* tajo-core/src/main/java/org/apache/tajo/engine/eval/AlgebraicUtil.java

* tajo-core/src/main/java/org/apache/tajo/engine/eval/BinaryEval.java
* tajo-core/src/main/java/org/apache/tajo/engine/eval/UnaryEval.java
* tajo-core/src/main/java/org/apache/tajo/engine/eval/CaseWhenEval.java
* tajo-core/src/main/java/org/apache/tajo/engine/eval/EvalTreeUtil.java
* tajo-core/src/main/java/org/apache/tajo/engine/eval/SimpleEvalNodeVisitor.java
* tajo-core/src/main/java/org/apache/tajo/engine/eval/FieldEval.java
* tajo-core/src/test/java/org/apache/tajo/engine/eval/TestEvalTree.java
* tajo-core/src/main/java/org/apache/tajo/engine/eval/ConstEval.java

1.6   Pull requests

1.6.1   Pull request 118

Title: TAJO-1008: Protocol buffer De/Serialization for EvalNode.
Author: hyunsik
Date: 2014-08-15
Status: closed
Comments:

1. **hyunsik** (2014-08-17): refactored some methods and variables.

2. **hyunsik** (2014-08-18): I've added more comments.

3. **hyunsik** (2014-08-19): rebased.

4. **jinossy** (2014-08-20): +1
   Looks great to me. I've verified 'mvn clean install'.

5. **hyunsik** (2014-08-20): committed.