

TAJO-458

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Contents

Chapter 1

Root issue TAJO-458

1.1 Summary

Visit methods of LogicalPlanVisitor should take a query block as parameter

1.2 Description

A logical plan is composed of multiple query blocks. Each logical node must belong to one query block. A query block instance provides lots of information. So, it is essential information in many rewrite rules and optimizer implementations.

However, so far, individual rewrite rule or optimizer implementation have dealt with query block directly. It may be error-prone and cause duplicated codes. This patch refactors each visitor method of LogicalPlanVisitor to take a query block as a parameter.

I'm expecting that this change will provide more convenience for rewrite rules and optimization development.

1.3 Attachments

1. [TAJO-458.patch](#)

1.4 Commits

1. Commit **c7990c7** by **Hyunsik Choi** (2013-12-30): TAJO-458: Visit methods of LogicalPlanVisitor should take a query block as parameter. (hyunsik)
2. Commit **4f56f2d** by **jihoonson** (2012-02-05): TAJO-458: LeafServerInterface의 requestSubQuery()의 blocking이 blocking이 아닌 async로 변경됨

1.5 Comments

1. **hyunsik**: I just submitted the patch to the reviewboard.
<https://reviews.apache.org/r/16495>
2. **jihoonson**: I'm reviewing the patch.
3. **jihoonson**: I leave a comment at the RB.
4. **hyunsik**: I've uploaded the second patch. I also updated the reviewboard.

5. **hyunsik:** This issue received +1 in reviewboard.

<https://reviews.apache.org/r/16495/>

committed it to master branch.

6. **hudson:** SUCCESS: Integrated in Tajo-trunk-postcommit #652 (See [<https://builds.apache.org/job/Tajo-trunk-postcommit/652/>])

TAJO-458: Visit methods of LogicalPlanVisitor should take a query block as parameter.

(hyunsik) (hyunsik: <https://git-wip-us.apache.org/repos/asf?p=incubator-tajo.git&a=commit&h=c7990c724898cd>)

* tajo-core/tajo-core-backend/src/main/java/org/apache/tajo/engine/planner/BasicLogicalPlanVisitor.java

* tajo-core/tajo-core-backend/src/main/java/org/apache/tajo/engine/planner/LogicalPlanVerifier.java

* tajo-core/tajo-core-backend/src/main/java/org/apache/tajo/engine/planner/LogicalOptimizer.java

* tajo-core/tajo-core-backend/src/main/java/org/apache/tajo/engine/planner/BaseAlgebraVisitor.java

* CHANGES.txt

* tajo-core/tajo-core-backend/src/main/java/org/apache/tajo/engine/planner/logical/NodeType.java

* tajo-core/tajo-core-backend/src/main/java/org/apache/tajo/engine/planner/global/GlobalPlanner.java

* tajo-core/tajo-core-backend/src/main/java/org/apache/tajo/engine/planner/rewrite/PartitionedTableRewriter.java

* tajo-core/tajo-core-backend/src/main/java/org/apache/tajo/engine/planner/PlannerUtil.java

* tajo-core/tajo-core-backend/src/main/java/org/apache/tajo/engine/planner/ExplainLogicalPlanVisitor.java

* tajo-core/tajo-core-backend/src/main/java/org/apache/tajo/engine/planner/LogicalPlanVisitor.java

* tajo-core/tajo-core-backend/src/main/java/org/apache/tajo/engine/planner/rewrite/FilterPushDownRule.java

* tajo-core/tajo-core-backend/src/main/java/org/apache/tajo/engine/planner/rewrite/ProjectionPushDownRule.java

1.6 Pull requests

No pull requests