Item 261
git_comments:

git_commits:

1. **summary:** HIVE-619. Improve the error messages for missing/incorrect UDF/UDAF class
   message: HIVE-619. Improve the error messages for missing/incorrect UDF/UDAF class (Marek Sapota via jvs) git-svn-id: https://svn.apache.org/repos/asf/hive/trunk@1178911 13f79535-47bb-0310-9956-ffa450edef68

github_issues:

github_issues_comments:

github_pulls:

github_pulls_comments:

github_pulls_reviews:

jira_issues:

1. **summary:** Improve the error messages for missing/incorrect UDF/UDAF class
   description: While creating a (temporary) function, if the underlying class does not exist - the current error message is very cryptic. It should be something like "Class xxxx not found" or "Class xxxx does not implement UDF, GenericUDF, or UDAF"
2. **summary:** Improve the error messages for missing/incorrect UDF/UDAF class
   description: While creating a (temporary) function, if the underlying class does not exist - the current error message is very cryptic. It should be something like "Class xxxx not found" or "Class xxxx does not implement UDF, GenericUDF, or UDAF"
   label: test
3. **summary:** Improve the error messages for missing/incorrect UDF/UDAF class
   description: While creating a (temporary) function, if the underlying class does not exist - the current error message is very cryptic. It should be something like "Class xxxx not found" or "Class xxxx does not implement UDF, GenericUDF, or UDAF"
4. **summary:** Improve the error messages for missing/incorrect UDF/UDAF class
   description: While creating a (temporary) function, if the underlying class does not exist - the current error message is very cryptic. It should be something like "Class xxxx not found" or "Class xxxx does not implement UDF, GenericUDF, or UDAF"
5. **summary:** Improve the error messages for missing/incorrect UDF/UDAF class
   description: While creating a (temporary) function, if the underlying class does not exist - the current error message is very cryptic. It should be something like "Class xxxx not found" or "Class xxxx does not implement UDF, GenericUDF, or UDAF"
6. **summary:** Improve the error messages for missing/incorrect UDF/UDAF class
   description: While creating a (temporary) function, if the underlying class does not exist - the current error message is very cryptic. It should be something like "Class xxxx not found" or "Class xxxx does not implement UDF, GenericUDF, or UDAF"
7. **summary:** Improve the error messages for missing/incorrect UDF/UDAF class
   description: While creating a (temporary) function, if the underlying class does not exist - the current error message is very cryptic. It should be something like "Class xxxx not found" or "Class xxxx does not implement UDF, GenericUDF, or UDAF"
8. **summary:** Improve the error messages for missing/incorrect UDF/UDAF class
   description: While creating a (temporary) function, if the underlying class does not exist - the current error message is very cryptic. It should be something like "Class xxxx not found" or "Class xxxx does not implement UDF, GenericUDF, or UDAF"
9. **summary:** Improve the error messages for missing/incorrect UDF/UDAF class
   description: While creating a (temporary) function, if the underlying class does not exist - the current error message is very cryptic. It should be something like "Class xxxx not found" or "Class xxxx does not implement UDF, GenericUDF, or UDAF"

10. **summary:** Improve the error messages for missing/incorrect UDF/UDAF class
    description: While creating a (temporary) function, if the underlying class does not exist - the current error message is very cryptic. It should be something like "Class xxxx not found" or "Class xxxx does not implement UDF, GenericUDF, or UDAF"
    label: code-design
11. **summary:** Improve the error messages for missing/incorrect UDF/UDAF class
    description: While creating a (temporary) function, if the underlying class does not exist - the current error message is very cryptic. It should be something like "Class xxxx not found" or "Class xxxx does not implement UDF, GenericUDF, or UDAF"
    label: code-design

jira_issues_comments:

1. -- This is an automatically generated e-mail. To reply, visit: https://reviews.apache.org/r/2112/ -- Review request for John Sichi. Summary ------- Added clearer error message when the underlying function doesn not exist. This addresses bug HIVE-619. https://issues.apache.org/jira/browse/HIVE-619 Diffs ----- ql/src/java/org/apache/hadoop/hive/ql/exec/FunctionTask.java 5c6ea07 Diff: https://reviews.apache.org/r/2112/diff Testing ------- Thanks, Marek

2. **body:** 1) Need to cover the case where the class exists, but is not a UD[AT]F 2) Need to add a negative test case For next round, update review board, and also attach patch here and click Submit Patch. (Also add a comment here so I can add you to the project in JIRA as contributor.)
   label: test

3. -- This is an automatically generated e-mail. To reply, visit: https://reviews.apache.org/r/2112/#review2227 -- I added some review comments in JIRA. - John On 2011-09-29 18:01:15, Marek Sapota wrote: bq. bq. -- bq. This is an automatically generated e-mail. To reply, visit: bq. https://reviews.apache.org/r/2112/ bq. -- bq. bq. (Updated 2011-09-29 18:01:15) bq. bq. bq. Review request for John Sichi. bq. bq. bq. Summary bq. ------- bq. bq. Added clearer error message when the underlying function doesn not exist. bq. bq. bq. This addresses bug HIVE-619. bq. https://issues.apache.org/jira/browse/HIVE-619 bq. bq. bq. Diffs bq. ----- bq. bq. ql/src/java/org/apache/hadoop/hive/ql/exec/FunctionTask.java 5c6ea07 bq. bq. Diff: https://reviews.apache.org/r/2112/diff bq. bq. bq. Testing bq. ------- bq. bq. bq. Thanks, bq. bq. Marek bq. bq.

4. -- This is an automatically generated e-mail. To reply, visit: https://reviews.apache.org/r/2112/ -- (Updated 2011-10-03 16:22:41.376769) Review request for John Sichi. Changes ------- Added message when class exists but is not UDF. Added tests. Summary ------- Added clearer error message when the underlying function doesn not exist. This addresses bug HIVE-619. https://issues.apache.org/jira/browse/HIVE-619 Diffs (updated) ----- ql/src/test/queries/clientnegative/udf_function_does_not_implement_udf.q PRE-CREATION ql/src/test/results/clientnegative/udf_function_does_not_exist.q.out PRE-CREATION ql/src/test/results/clientnegative/udf_function_does_not_implement_udf.q.out PRE-CREATION ql/src/test/queries/clientnegative/udf_function_does_not_exist.q PRE-CREATION ql/src/java/org/apache/hadoop/hive/ql/exec/FunctionTask.java 5c6ea07 Diff: https://reviews.apache.org/r/2112/diff Testing ------- Thanks, Marek

5. +1. Will commit when tests pass.

6. I got failures in existing tests create_unknown_genericudf and create_unknown_udf_udaf because their output needs to be updated.

7. -- This is an automatically generated e-mail. To reply, visit: https://reviews.apache.org/r/2112/ -- (Updated 2011-10-04 00:19:33.044097) Review request for John Sichi. Changes ------- Updated output of failing test cases, removed redundant test case. Summary ------- Added clearer error message when the underlying function doesn not exist. This addresses bug HIVE-619. https://issues.apache.org/jira/browse/HIVE-619 Diffs (updated) ----- ql/src/java/org/apache/hadoop/hive/ql/exec/FunctionTask.java 5c6ea07 ql/src/test/queries/clientnegative/udf_function_does_not_implement_udf.q PRE-CREATION ql/src/test/results/clientnegative/create_unknown_genericudf.q.out 423073f ql/src/test/results/clientnegative/create_unknown_udf_udaf.q.out 438f272 ql/src/test/results/clientnegative/udf_function_does_not_implement_udf.q.out PRE-CREATION Diff: https://reviews.apache.org/r/2112/diff Testing ------- Thanks, Marek

8. I'll re-run tests with latest.
9. Committed to trunk. Thanks Marek!
10. Integrated in Hive-trunk-h0.21 #991 (See [https://builds.apache.org/job/Hive-trunk-h0.21/991/]) HIVE-619. Improve the error messages for missing/incorrect UDF/UDAF class (Marek Sapota via jvs) jvs : http://svn.apache.org/viewcvs.cgi/?root=Apache-SVN&view=rev&rev=1178911 Files : * /hive/trunk/ql/src/java/org/apache/hadoop/hive/ql/exec/FunctionTask.java * /hive/trunk/ql/src/test/queries/clientnegative/udf_function_does_not_implement_udf.q * /hive/trunk/ql/src/test/results/clientnegative/create_unknown_genericudf.q.out * /hive/trunk/ql/src/test/results/clientnegative/create_unknown_udf_udaf.q.out * /hive/trunk/ql/src/test/results/clientnegative/udf_function_does_not_implement_udf.q.out