

git_comments:

1. * * Returns whether the fn is an exact non-equality comparison.
2. * * Returns whether the fn is an exact equality comparison.
3. Null for default partition.

git_commits:

1. **summary:** HIVE-15923: Hive default partition causes errors in get partitions (Sergey Shelukhin, reviewed by Pengcheng Xiong, Aihua Xu)
message: HIVE-15923: Hive default partition causes errors in get partitions (Sergey Shelukhin, reviewed by Pengcheng Xiong, Aihua Xu)

github_issues:**github_issues_comments:****github_pulls:****github_pulls_comments:****github_pulls_reviews:****jira_issues:**

1. **summary:** Hive default partition causes errors in get partitions
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label: code-design
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org.apache.hadoop.hive.ql.udf.generic.GenericUDFOPEqualOrGreaterThan.evaluate(GenericUDFOPEqualOrGreaterThan.java:145) ~
[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive.ql.udf.generic.GenericUDFBetween.evaluate(GenericUDFBetween.java:57) ~[hive-exec-2.2.0-
SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive.ql.exec.ExprNodeGenericFuncEvaluator._evaluate(ExprNodeGenericFuncEvaluator.java:187) ~[hive-exec-
2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive.ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:80) ~
[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive.ql.exec.ExprNodeGenericFuncEvaluator$DeferredExprObject.get(ExprNodeGenericFuncEvaluator.java:88) ~
[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive.ql.udf.generic.GenericUDFOPAnd.evaluate(GenericUDFOPAnd.java:63) ~[hive-exec-2.2.0-
SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive.ql.exec.ExprNodeGenericFuncEvaluator._evaluate(ExprNodeGenericFuncEvaluator.java:187) ~[hive-exec-
2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive.ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:80) ~
[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive.ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:68) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-
SNAPSHOT] at org.apache.hadoop.hive.ql.optimizer.ppr.PartExprEvalUtils.evaluateExprOnPart(PartExprEvalUtils.java:126) ~[hive-
exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] {noformat}
```

9. **summary:** Hive default partition causes errors in get partitions

description: This is the ORM error, direct SQL fails too before that, with a similar error. {noformat} 2017-02-14T17:45:11,158 ERROR [09fdd887-0164-4f55-97e9-4ba147d962be main] metastore.ObjectStore:java.lang.ClassCastException: org.apache.hadoop.hive.ql.plan.ExprNodeConstantDefaultDesc cannot be cast to java.lang.Long at org.apache.hadoop.hive.serde2.objectinspector.primitive.JavaLongObjectInspector.get(JavaLongObjectInspector.java:40) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive.serde2.objectinspector.primitive.PrimitiveObjectInspectorUtils.getDouble(PrimitiveObjectInspectorUtils.java:801) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive.serde2.objectinspector.primitive.PrimitiveObjectInspectorConverter\$DoubleConverter.convert(PrimitiveObjectInspectorConverter.java:240) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive.ql.udf.generic.GenericUDFOPEqualOrGreaterThan.evaluate(GenericUDFOPEqualOrGreaterThan.java:145) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive.ql.udf.generic.GenericUDFBetween.evaluate(GenericUDFBetween.java:57) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive.ql.exec.ExprNodeGenericFuncEvaluator._evaluate(ExprNodeGenericFuncEvaluator.java:187) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive.ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:80) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive.ql.exec.ExprNodeGenericFuncEvaluator\$DeferredExprObject.get(ExprNodeGenericFuncEvaluator.java:88) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive.ql.udf.generic.GenericUDFOPAnd.evaluate(GenericUDFOPAnd.java:63) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive.ql.exec.ExprNodeGenericFuncEvaluator._evaluate(ExprNodeGenericFuncEvaluator.java:187) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive.ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:80) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive.ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:68) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive.ql.optimizer.ppr.PartExprEvalUtils.evaluateExprOnPart(PartExprEvalUtils.java:126) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] {noformat}

10. **summary:** Hive default partition causes errors in get partitions

description: This is the ORM error, direct SQL fails too before that, with a similar error. {noformat} 2017-02-14T17:45:11,158 ERROR [09fdd887-0164-4f55-97e9-4ba147d962be main] metastore.ObjectStore:java.lang.ClassCastException: org.apache.hadoop.hive.ql.plan.ExprNodeConstantDefaultDesc cannot be cast to java.lang.Long at org.apache.hadoop.hive.serde2.objectinspector.primitive.JavaLongObjectInspector.get(JavaLongObjectInspector.java:40) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive.serde2.objectinspector.primitive.PrimitiveObjectInspectorUtils.getDouble(PrimitiveObjectInspectorUtils.java:801) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive.serde2.objectinspector.primitive.PrimitiveObjectInspectorConverter\$DoubleConverter.convert(PrimitiveObjectInspectorConverter.java:240) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive.ql.udf.generic.GenericUDFOPEqualOrGreaterThan.evaluate(GenericUDFOPEqualOrGreaterThan.java:145) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive.ql.udf.generic.GenericUDFBetween.evaluate(GenericUDFBetween.java:57) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive.ql.exec.ExprNodeGenericFuncEvaluator._evaluate(ExprNodeGenericFuncEvaluator.java:187) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive.ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:80) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive.ql.exec.ExprNodeGenericFuncEvaluator\$DeferredExprObject.get(ExprNodeGenericFuncEvaluator.java:88) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive.ql.udf.generic.GenericUDFOPAnd.evaluate(GenericUDFOPAnd.java:63) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive.ql.exec.ExprNodeGenericFuncEvaluator._evaluate(ExprNodeGenericFuncEvaluator.java:187) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive.ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:80) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive.ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:68) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive.ql.optimizer.ppr.PartExprEvalUtils.evaluateExprOnPart(PartExprEvalUtils.java:126) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] {noformat}

11. **summary:** Hive default partition causes errors in get partitions

description: This is the ORM error, direct SQL fails too before that, with a similar error. {noformat} 2017-02-14T17:45:11,158 ERROR [09fdd887-0164-4f55-97e9-4ba147d962be main] metastore.ObjectStore:java.lang.ClassCastException: org.apache.hadoop.hive.ql.plan.ExprNodeConstantDefaultDesc cannot be cast to java.lang.Long at

- org.apache.hadoop.hive.serde2.objectinspector.primitive.JavaLongObjectInspector.get(JavaLongObjectInspector.java:40) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
 org.apache.hadoop.hive.serde2.objectinspector.primitive.PrimitiveObjectInspectorUtils.getDouble(PrimitiveObjectInspectorUtils.java:801) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
 org.apache.hadoop.hive.serde2.objectinspector.primitive.PrimitiveObjectInspectorConverter\$DoubleConverter.convert(PrimitiveObjectInspectorConverter.java:240) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
 org.apache.hadoop.hive ql.udf.generic.GenericUDFOPEqualOrGreaterThan.evaluate(GenericUDFOPEqualOrGreaterThan.java:145) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
 org.apache.hadoop.hive ql.udf.generic.GenericUDFBetween.evaluate(GenericUDFBetween.java:57) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
 org.apache.hadoop.hive ql.exec.ExprNodeGenericFuncEvaluator._evaluate(ExprNodeGenericFuncEvaluator.java:187) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:80) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
 org.apache.hadoop.hive ql.exec.ExprNodeGenericFuncEvaluator\$DeferredExprObject.get(ExprNodeGenericFuncEvaluator.java:88) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
 org.apache.hadoop.hive ql.udf.generic.GenericUDFOPAnd.evaluate(GenericUDFOPAnd.java:63) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
 org.apache.hadoop.hive ql.exec.ExprNodeGenericFuncEvaluator._evaluate(ExprNodeGenericFuncEvaluator.java:187) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:80) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
 org.apache.hadoop.hive ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:68) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.optimizer.ppr.PartExprEvalUtils.evaluateExprOnPart(PartExprEvalUtils.java:126) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] {noformat}
12. **summary:** Hive default partition causes errors in get partitions
description: This is the ORM error, direct SQL fails too before that, with a similar error. {noformat} 2017-02-14T17:45:11,158 ERROR [09fdd887-0164-4f55-97e9-4ba147d962be main] metastore.ObjectStore:java.lang.ClassCastException:
 org.apache.hadoop.hive ql.plan.ExprNodeConstantDefaultDesc cannot be cast to java.lang.Long at
 org.apache.hadoop.hive.serde2.objectinspector.primitive.JavaLongObjectInspector.get(JavaLongObjectInspector.java:40) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
 org.apache.hadoop.hive.serde2.objectinspector.primitive.PrimitiveObjectInspectorUtils.getDouble(PrimitiveObjectInspectorUtils.java:801) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
 org.apache.hadoop.hive.serde2.objectinspector.primitive.PrimitiveObjectInspectorConverter\$DoubleConverter.convert(PrimitiveObjectInspectorConverter.java:240) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
 org.apache.hadoop.hive ql.udf.generic.GenericUDFOPEqualOrGreaterThan.evaluate(GenericUDFOPEqualOrGreaterThan.java:145) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
 org.apache.hadoop.hive ql.udf.generic.GenericUDFBetween.evaluate(GenericUDFBetween.java:57) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
 org.apache.hadoop.hive ql.exec.ExprNodeGenericFuncEvaluator._evaluate(ExprNodeGenericFuncEvaluator.java:187) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:80) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
 org.apache.hadoop.hive ql.exec.ExprNodeGenericFuncEvaluator\$DeferredExprObject.get(ExprNodeGenericFuncEvaluator.java:88) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
 org.apache.hadoop.hive ql.udf.generic.GenericUDFOPAnd.evaluate(GenericUDFOPAnd.java:63) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
 org.apache.hadoop.hive ql.exec.ExprNodeGenericFuncEvaluator._evaluate(ExprNodeGenericFuncEvaluator.java:187) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:80) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
 org.apache.hadoop.hive ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:68) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.optimizer.ppr.PartExprEvalUtils.evaluateExprOnPart(PartExprEvalUtils.java:126) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] {noformat}
13. **summary:** Hive default partition causes errors in get partitions
description: This is the ORM error, direct SQL fails too before that, with a similar error. {noformat} 2017-02-14T17:45:11,158 ERROR [09fdd887-0164-4f55-97e9-4ba147d962be main] metastore.ObjectStore:java.lang.ClassCastException:
 org.apache.hadoop.hive ql.plan.ExprNodeConstantDefaultDesc cannot be cast to java.lang.Long at
 org.apache.hadoop.hive.serde2.objectinspector.primitive.JavaLongObjectInspector.get(JavaLongObjectInspector.java:40) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
 org.apache.hadoop.hive.serde2.objectinspector.primitive.PrimitiveObjectInspectorUtils.getDouble(PrimitiveObjectInspectorUtils.java:801) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
 org.apache.hadoop.hive.serde2.objectinspector.primitive.PrimitiveObjectInspectorConverter\$DoubleConverter.convert(PrimitiveObjectInspectorConverter.java:240) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
 org.apache.hadoop.hive ql.udf.generic.GenericUDFOPEqualOrGreaterThan.evaluate(GenericUDFOPEqualOrGreaterThan.java:145) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
 org.apache.hadoop.hive ql.udf.generic.GenericUDFBetween.evaluate(GenericUDFBetween.java:57) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
 org.apache.hadoop.hive ql.exec.ExprNodeGenericFuncEvaluator._evaluate(ExprNodeGenericFuncEvaluator.java:187) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:80) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
 org.apache.hadoop.hive ql.exec.ExprNodeGenericFuncEvaluator\$DeferredExprObject.get(ExprNodeGenericFuncEvaluator.java:88) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
 org.apache.hadoop.hive ql.udf.generic.GenericUDFOPAnd.evaluate(GenericUDFOPAnd.java:63) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
 org.apache.hadoop.hive ql.exec.ExprNodeGenericFuncEvaluator._evaluate(ExprNodeGenericFuncEvaluator.java:187) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:80) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
 org.apache.hadoop.hive ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:68) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at

SNAPSHOT] at org.apache.hadoop.hive ql.optimizer.ppr.PartExprEvalUtils.evaluateExprOnPart(PartExprEvalUtils.java:126) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] {noformat}

14. **summary:** Hive default partition causes errors in get partitions

description: This is the ORM error, direct SQL fails too before that, with a similar error. {noformat} 2017-02-14T17:45:11,158 ERROR [09fdd887-0164-4f55-97e9-4ba147d962be main] metastore.ObjectStore:java.lang.ClassCastException: org.apache.hadoop.hive ql.plan.ExprNodeConstantDefaultDesc cannot be cast to java.lang.Long at org.apache.hadoop.hive.serde2.objectinspector.primitive.JavaLongObjectInspector.get(JavaLongObjectInspector.java:40) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive.serde2.objectinspector.primitive.PrimitiveObjectInspectorUtils.getDouble(PrimitiveObjectInspectorUtils.java:801) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive.serde2.objectinspector.primitive.PrimitiveObjectInspectorConverter\$DoubleConverter.convert(PrimitiveObjectInspectorConverter.java:240) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.udf.generic.GenericUDFOPEqualOrGreaterThan.evaluate(GenericUDFOPEqualOrGreaterThan.java:145) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.udf.generic.GenericUDFBetween.evaluate(GenericUDFBetween.java:57) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.exec.ExprNodeGenericFuncEvaluator._evaluate(ExprNodeGenericFuncEvaluator.java:187) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:80) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.exec.ExprNodeGenericFuncEvaluator\$DeferredExprObject.get(ExprNodeGenericFuncEvaluator.java:88) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.udf.generic.GenericUDFOPAnd.evaluate(GenericUDFOPAnd.java:63) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.exec.ExprNodeGenericFuncEvaluator._evaluate(ExprNodeGenericFuncEvaluator.java:187) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:80) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:68) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.optimizer.ppr.PartExprEvalUtils.evaluateExprOnPart(PartExprEvalUtils.java:126) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] {noformat}

15. **summary:** Hive default partition causes errors in get partitions

description: This is the ORM error, direct SQL fails too before that, with a similar error. {noformat} 2017-02-14T17:45:11,158 ERROR [09fdd887-0164-4f55-97e9-4ba147d962be main] metastore.ObjectStore:java.lang.ClassCastException: org.apache.hadoop.hive ql.plan.ExprNodeConstantDefaultDesc cannot be cast to java.lang.Long at org.apache.hadoop.hive.serde2.objectinspector.primitive.JavaLongObjectInspector.get(JavaLongObjectInspector.java:40) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive.serde2.objectinspector.primitive.PrimitiveObjectInspectorUtils.getDouble(PrimitiveObjectInspectorUtils.java:801) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive.serde2.objectinspector.primitive.PrimitiveObjectInspectorConverter\$DoubleConverter.convert(PrimitiveObjectInspectorConverter.java:240) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.udf.generic.GenericUDFOPEqualOrGreaterThan.evaluate(GenericUDFOPEqualOrGreaterThan.java:145) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.udf.generic.GenericUDFBetween.evaluate(GenericUDFBetween.java:57) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.exec.ExprNodeGenericFuncEvaluator._evaluate(ExprNodeGenericFuncEvaluator.java:187) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:80) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.exec.ExprNodeGenericFuncEvaluator\$DeferredExprObject.get(ExprNodeGenericFuncEvaluator.java:88) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.udf.generic.GenericUDFOPAnd.evaluate(GenericUDFOPAnd.java:63) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.exec.ExprNodeGenericFuncEvaluator._evaluate(ExprNodeGenericFuncEvaluator.java:187) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:80) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:68) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.optimizer.ppr.PartExprEvalUtils.evaluateExprOnPart(PartExprEvalUtils.java:126) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] {noformat}

16. **summary:** Hive default partition causes errors in get partitions

description: This is the ORM error, direct SQL fails too before that, with a similar error. {noformat} 2017-02-14T17:45:11,158 ERROR [09fdd887-0164-4f55-97e9-4ba147d962be main] metastore.ObjectStore:java.lang.ClassCastException: org.apache.hadoop.hive ql.plan.ExprNodeConstantDefaultDesc cannot be cast to java.lang.Long at org.apache.hadoop.hive.serde2.objectinspector.primitive.JavaLongObjectInspector.get(JavaLongObjectInspector.java:40) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive.serde2.objectinspector.primitive.PrimitiveObjectInspectorUtils.getDouble(PrimitiveObjectInspectorUtils.java:801) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive.serde2.objectinspector.primitive.PrimitiveObjectInspectorConverter\$DoubleConverter.convert(PrimitiveObjectInspectorConverter.java:240) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.udf.generic.GenericUDFOPEqualOrGreaterThan.evaluate(GenericUDFOPEqualOrGreaterThan.java:145) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.udf.generic.GenericUDFBetween.evaluate(GenericUDFBetween.java:57) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.exec.ExprNodeGenericFuncEvaluator._evaluate(ExprNodeGenericFuncEvaluator.java:187) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:80) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.exec.ExprNodeGenericFuncEvaluator\$DeferredExprObject.get(ExprNodeGenericFuncEvaluator.java:88) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at

org.apache.hadoop.hive ql.udf.generic.GenericUDFOPAnd.evaluate(GenericUDFOPAnd.java:63) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.exec.ExprNodeGenericFuncEvaluator._evaluate(ExprNodeGenericFuncEvaluator.java:187) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:80) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:68) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.optimizer.ppr.PartExprEvalUtils.evaluateExprOnPart(PartExprEvalUtils.java:126) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] {noformat}

17. **summary:** Hive default partition causes errors in get partitions

description: This is the ORM error, direct SQL fails too before that, with a similar error. {noformat} 2017-02-14T17:45:11,158 ERROR [09fdd887-0164-4f55-97e9-4ba147d962be main] metastore.ObjectStore:java.lang.ClassCastException:
org.apache.hadoop.hive ql.plan.ExprNodeConstantDefaultDesc cannot be cast to java.lang.Long at
org.apache.hadoop.hive.serde2.objectinspector.primitive.JavaLongObjectInspector.get(JavaLongObjectInspector.java:40) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive.serde2.objectinspector.primitive.PrimitiveObjectInspectorUtils.getDouble(PrimitiveObjectInspectorUtils.java:801) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive.serde2.objectinspector.primitive.PrimitiveObjectInspectorConverter\$DoubleConverter.convert(PrimitiveObjectInspectorConverter.java:240) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.udf.generic.GenericUDFOPEqualOrGreaterThan.evaluate(GenericUDFOPEqualOrGreaterThan.java:145) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.udf.generic.GenericUDFBetween.evaluate(GenericUDFBetween.java:57) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.exec.ExprNodeGenericFuncEvaluator._evaluate(ExprNodeGenericFuncEvaluator.java:187) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:80) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.exec.ExprNodeGenericFuncEvaluator\$DeferredExprObject.get(ExprNodeGenericFuncEvaluator.java:88) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.udf.generic.GenericUDFOPAnd.evaluate(GenericUDFOPAnd.java:63) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.exec.ExprNodeGenericFuncEvaluator._evaluate(ExprNodeGenericFuncEvaluator.java:187) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:80) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:68) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.optimizer.ppr.PartExprEvalUtils.evaluateExprOnPart(PartExprEvalUtils.java:126) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] {noformat}

18. **summary:** Hive default partition causes errors in get partitions

description: This is the ORM error, direct SQL fails too before that, with a similar error. {noformat} 2017-02-14T17:45:11,158 ERROR [09fdd887-0164-4f55-97e9-4ba147d962be main] metastore.ObjectStore:java.lang.ClassCastException:
org.apache.hadoop.hive ql.plan.ExprNodeConstantDefaultDesc cannot be cast to java.lang.Long at
org.apache.hadoop.hive.serde2.objectinspector.primitive.JavaLongObjectInspector.get(JavaLongObjectInspector.java:40) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive.serde2.objectinspector.primitive.PrimitiveObjectInspectorUtils.getDouble(PrimitiveObjectInspectorUtils.java:801) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive.serde2.objectinspector.primitive.PrimitiveObjectInspectorConverter\$DoubleConverter.convert(PrimitiveObjectInspectorConverter.java:240) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.udf.generic.GenericUDFOPEqualOrGreaterThan.evaluate(GenericUDFOPEqualOrGreaterThan.java:145) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.udf.generic.GenericUDFBetween.evaluate(GenericUDFBetween.java:57) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.exec.ExprNodeGenericFuncEvaluator._evaluate(ExprNodeGenericFuncEvaluator.java:187) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:80) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.exec.ExprNodeGenericFuncEvaluator\$DeferredExprObject.get(ExprNodeGenericFuncEvaluator.java:88) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.udf.generic.GenericUDFOPAnd.evaluate(GenericUDFOPAnd.java:63) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.exec.ExprNodeGenericFuncEvaluator._evaluate(ExprNodeGenericFuncEvaluator.java:187) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:80) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:68) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.optimizer.ppr.PartExprEvalUtils.evaluateExprOnPart(PartExprEvalUtils.java:126) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] {noformat}

label: code-design

19. **summary:** Hive default partition causes errors in get partitions

description: This is the ORM error, direct SQL fails too before that, with a similar error. {noformat} 2017-02-14T17:45:11,158 ERROR [09fdd887-0164-4f55-97e9-4ba147d962be main] metastore.ObjectStore:java.lang.ClassCastException:
org.apache.hadoop.hive ql.plan.ExprNodeConstantDefaultDesc cannot be cast to java.lang.Long at
org.apache.hadoop.hive.serde2.objectinspector.primitive.JavaLongObjectInspector.get(JavaLongObjectInspector.java:40) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive.serde2.objectinspector.primitive.PrimitiveObjectInspectorUtils.getDouble(PrimitiveObjectInspectorUtils.java:801) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive.serde2.objectinspector.primitive.PrimitiveObjectInspectorConverter\$DoubleConverter.convert(PrimitiveObjectInspectorConverter.java:240) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.udf.generic.GenericUDFOPEqualOrGreaterThan.evaluate(GenericUDFOPEqualOrGreaterThan.java:145) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at

org.apache.hadoop.hive ql.udf.generic.GenericUDFBetween.evaluate(GenericUDFBetween.java:57) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.exec.ExprNodeGenericFuncEvaluator._evaluate(ExprNodeGenericFuncEvaluator.java:187) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:80) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.exec.ExprNodeGenericFuncEvaluator\$DeferredExprObject.get(ExprNodeGenericFuncEvaluator.java:88) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.udf.generic.GenericUDFOPAnd.evaluate(GenericUDFOPAnd.java:63) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.exec.ExprNodeGenericFuncEvaluator._evaluate(ExprNodeGenericFuncEvaluator.java:187) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:80) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:68) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.optimizer.ppr.PartExprEvalUtils.evaluateExprOnPart(PartExprEvalUtils.java:126) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] {noformat}

20. **summary:** Hive default partition causes errors in get partitions

description: This is the ORM error, direct SQL fails too before that, with a similar error. {noformat} 2017-02-14T17:45:11,158 ERROR [09fdd887-0164-4f55-97e9-4ba147d962be main] metastore.ObjectStore:java.lang.ClassCastException:
org.apache.hadoop.hive ql.plan.ExprNodeConstantDefaultDesc cannot be cast to java.lang.Long at
org.apache.hadoop.hive.serde2.objectinspector.primitive.JavaLongObjectInspector.get(JavaLongObjectInspector.java:40) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive.serde2.objectinspector.primitive.PrimitiveObjectInspectorUtils.getDouble(PrimitiveObjectInspectorUtils.java:801) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive.serde2.objectinspector.primitive.PrimitiveObjectInspectorConverter\$DoubleConverter.convert(PrimitiveObjectInspectorConverter.java:240) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.udf.generic.GenericUDFOPEqualOrGreaterThan.evaluate(GenericUDFOPEqualOrGreaterThan.java:145) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.udf.generic.GenericUDFBetween.evaluate(GenericUDFBetween.java:57) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.exec.ExprNodeGenericFuncEvaluator._evaluate(ExprNodeGenericFuncEvaluator.java:187) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:80) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.exec.ExprNodeGenericFuncEvaluator\$DeferredExprObject.get(ExprNodeGenericFuncEvaluator.java:88) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.udf.generic.GenericUDFOPAnd.evaluate(GenericUDFOPAnd.java:63) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.exec.ExprNodeGenericFuncEvaluator._evaluate(ExprNodeGenericFuncEvaluator.java:187) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:80) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:68) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.optimizer.ppr.PartExprEvalUtils.evaluateExprOnPart(PartExprEvalUtils.java:126) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] {noformat}

21. **summary:** Hive default partition causes errors in get partitions

description: This is the ORM error, direct SQL fails too before that, with a similar error. {noformat} 2017-02-14T17:45:11,158 ERROR [09fdd887-0164-4f55-97e9-4ba147d962be main] metastore.ObjectStore:java.lang.ClassCastException:
org.apache.hadoop.hive ql.plan.ExprNodeConstantDefaultDesc cannot be cast to java.lang.Long at
org.apache.hadoop.hive.serde2.objectinspector.primitive.JavaLongObjectInspector.get(JavaLongObjectInspector.java:40) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive.serde2.objectinspector.primitive.PrimitiveObjectInspectorUtils.getDouble(PrimitiveObjectInspectorUtils.java:801) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive.serde2.objectinspector.primitive.PrimitiveObjectInspectorConverter\$DoubleConverter.convert(PrimitiveObjectInspectorConverter.java:240) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.udf.generic.GenericUDFOPEqualOrGreaterThan.evaluate(GenericUDFOPEqualOrGreaterThan.java:145) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.udf.generic.GenericUDFBetween.evaluate(GenericUDFBetween.java:57) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.exec.ExprNodeGenericFuncEvaluator._evaluate(ExprNodeGenericFuncEvaluator.java:187) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:80) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.exec.ExprNodeGenericFuncEvaluator\$DeferredExprObject.get(ExprNodeGenericFuncEvaluator.java:88) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.udf.generic.GenericUDFOPAnd.evaluate(GenericUDFOPAnd.java:63) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.exec.ExprNodeGenericFuncEvaluator._evaluate(ExprNodeGenericFuncEvaluator.java:187) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:80) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:68) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.optimizer.ppr.PartExprEvalUtils.evaluateExprOnPart(PartExprEvalUtils.java:126) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] {noformat}

22. **summary:** Hive default partition causes errors in get partitions

description: This is the ORM error, direct SQL fails too before that, with a similar error. {noformat} 2017-02-14T17:45:11,158 ERROR [09fdd887-0164-4f55-97e9-4ba147d962be main] metastore.ObjectStore:java.lang.ClassCastException:
org.apache.hadoop.hive ql.plan.ExprNodeConstantDefaultDesc cannot be cast to java.lang.Long at
org.apache.hadoop.hive.serde2.objectinspector.primitive.JavaLongObjectInspector.get(JavaLongObjectInspector.java:40) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at


```
org.apache.hadoop.hive.serde2.objectinspector.primitive.PrimitiveObjectInspectorUtils.getDouble(PrimitiveObjectInspectorUtils.java:801)
~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive.serde2.objectinspector.primitive.PrimitiveObjectInspectorConverter$DoubleConverter.convert(P
rimitiveObjectInspectorConverter.java:240) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.udf.generic.GenericUDFOPEqualOrGreaterThan.evaluate(GenericUDFOPEqualOrGreaterThan.java:145) ~
[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.udf.generic.GenericUDFBetween.evaluate(GenericUDFBetween.java:57) ~[hive-exec-2.2.0-
SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.exec.ExprNodeGenericFuncEvaluator._evaluate(ExprNodeGenericFuncEvaluator.java:187) ~[hive-exec-
2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:80) ~
[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.exec.ExprNodeGenericFuncEvaluator$DeferredExprObject.get(ExprNodeGenericFuncEvaluator.java:88) ~
[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.udf.generic.GenericUDFOPAnd.evaluate(GenericUDFOPAnd.java:63) ~[hive-exec-2.2.0-
SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.exec.ExprNodeGenericFuncEvaluator._evaluate(ExprNodeGenericFuncEvaluator.java:187) ~[hive-exec-
2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at org.apache.hadoop.hive ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:80) ~
[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] at
org.apache.hadoop.hive ql.exec.ExprNodeEvaluator.evaluate(ExprNodeEvaluator.java:68) ~[hive-exec-2.2.0-SNAPSHOT.jar:2.2.0-
SNAPSHOT] at org.apache.hadoop.hive ql.optimizer.ppr.PartExprEvalUtils.evaluateExprOnPart(PartExprEvalUtils.java:126) ~[hive-
exec-2.2.0-SNAPSHOT.jar:2.2.0-SNAPSHOT] [noformat]
```

jira_issues_comments:

- body:** Preliminary patch that fixes the main use case. The approach in HIVE-11208 is fundamentally broken, it mixes levels by using exprs where exprs should already have been evaluated. I am going to take a look on how to do it, probably by supporting is-null in the parser, if that's simple, cause that would be the minimal code change from existing master. May be better to just remove the constant thing and make a drop specific change (UDFs modes?)
label: code-design
- Here are the results of testing the latest attachment: <https://issues.apache.org/jira/secure/attachment/12852723/HIVE-15923.patch>
{color:green}SUCCESS:{color} +1 due to 2 test(s) being added or modified. {color:red}ERROR:{color} -1 due to 9 failed/errored test(s), 10239 tests executed *Failed tests:* {noformat} TestDerbyConnector - did not produce a TEST-*.xml file (likely timed out) (batchId=235) org.apache.hadoop.hive.cli.TestCliDriver.testCliDriver[cbo_rp_auto_join1] (batchId=3)
org.apache.hadoop.hive.cli.TestCliDriver.testCliDriver[drop_partitions_filter4] (batchId=42)
org.apache.hadoop.hive.cli.TestCliDriver.testCliDriver[join31] (batchId=81)
org.apache.hadoop.hive.cli.TestEncryptedHDFSCliDriver.testCliDriver[encryption_join_with_different_encryption_keys] (batchId=159)
org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[multiMapJoin2] (batchId=152)
org.apache.hadoop.hive.cli.TestPerfCliDriver.testCliDriver[query14] (batchId=223)
org.apache.hadoop.hive.cli.TestPerfCliDriver.testCliDriver[query23] (batchId=223)
org.apache.hadoop.hive.cli.TestSparkCliDriver.testCliDriver[join31] (batchId=133) {noformat} Test results:
<https://builds.apache.org/job/PreCommit-HIVE-Build/3560/testReport> Console output: <https://builds.apache.org/job/PreCommit-HIVE-Build/3560/console> Test logs: <http://104.198.109.242/logs/PreCommit-HIVE-Build-3560/> Messages: {noformat} Executing org.apache.hive.ptest.execution.TestCheckPhase Executing org.apache.hive.ptest.execution.PrePhase Executing org.apache.hive.ptest.execution.ExecutionPhase Executing org.apache.hive.ptest.execution.ReportingPhase Tests exited with: TestsFailedException: 9 tests failed {noformat} This message is automatically generated. ATTACHMENT ID: 12852723 - PreCommit-HIVE-Build
- Fixing the original test via a custom UDF. I think it might be possible to make it more explicit by creating a different evaluator for the column expr, that would return null in case of type incompatibility, used only for drop; but it amounts to the same thing.
- [~aihuaxu] can you take a look? Thanks
- [~sershe] Sure. I will take a look.
- I would be glad if we can remove the change from the udf. From the change, can you check drop partition with condition like {{x != 3}} works if there is a default partition? I guess, the default one won't get dropped.
- Here are the results of testing the latest attachment: <https://issues.apache.org/jira/secure/attachment/12852913/HIVE-15923.01.patch>
{color:red}ERROR:{color} -1 due to build exiting with an error Test results: <https://builds.apache.org/job/PreCommit-HIVE-Build/3580/testReport> Console output: <https://builds.apache.org/job/PreCommit-HIVE-Build/3580/console> Test logs: <http://104.198.109.242/logs/PreCommit-HIVE-Build-3580/> Messages: {noformat} Executing org.apache.hive.ptest.execution.TestCheckPhase Executing org.apache.hive.ptest.execution.PrePhase Tests exited with: NonZeroExitCodeException Command 'bash /data/hiveptest/working/scratch/source-prep.sh' failed with exit status 1 and output '+ date '+%Y-%m-%d %T.%3N' 2017-02-16 01:41:09.942 + [[-n /usr/lib/jvm/java-8-openjdk-amd64]] + export JAVA_HOME=/usr/lib/jvm/java-8-openjdk-amd64 + JAVA_HOME=/usr/lib/jvm/java-8-openjdk-amd64 + export PATH=/usr/lib/jvm/java-8-openjdk-amd64/bin:/usr/local/bin:/usr/bin:/bin:/usr/local/games:/usr/games + PATH=/usr/lib/jvm/java-8-openjdk-amd64/bin:/usr/local/bin:/usr/bin:/bin:/usr/local/games:/usr/games + export 'ANT_OPTS=-Xmx1g -XX:MaxPermSize=256m ' + ANT_OPTS='-Xmx1g -XX:MaxPermSize=256m ' + export 'MAVEN_OPTS=-Xmx1g ' + MAVEN_OPTS='-Xmx1g ' + cd /data/hiveptest/working/ + tee /data/hiveptest/logs/PreCommit-HIVE-Build-3580/source-prep.txt + [[false == \t\r\u\e]] + mkdir -p maven ivy + [[git == \s\v\n]] + [[git == g\i\t]] + [[-z master]] + [[-d apache-github-source-source]] + [[! -d apache-github-source-source/.git]] + [[! -d apache-github-source-source]] + date '+%Y-%m-%d %T.%3N' 2017-02-16 01:41:09.945 + cd apache-github-source-source + git fetch origin + git reset --hard HEAD HEAD is now at b63f7d7 HIVE-15892: Vectorization: Fast Hash tables need to do bounds checking during expand (Matt McCline, reviewed by Jason Dere + git clean -f + git checkout master Already on 'master' Your branch is up-to-date with 'origin/master'. + git reset --hard origin/master HEAD is now at b63f7d7 HIVE-15892: Vectorization: Fast Hash tables need to do bounds checking during expand (Matt McCline, reviewed by Jason Dere + git merge --ff-only origin/master Already up-to-date. + date '+%Y-%m-%d %T.%3N' 2017-02-16 01:41:11.028 + patchCommandPath=/data/hiveptest/working/scratch/smart-apply-patch.sh + patchFilePath=/data/hiveptest/working/scratch/build.patch + [[-f /data/hiveptest/working/scratch/build.patch]] + chmod +x /data/hiveptest/working/scratch/smart-apply-patch.sh + /data/hiveptest/working/scratch/smart-apply-patch.sh /data/hiveptest/working/scratch/build.patch Going to apply patch with: patch -p0 patching file ql/src/java/org/apache/hadoop/hive/ql/exec/ExprNodeConstantDefaultEvaluator.java patching file

```

ql/src/java/org/apache/hadoop/hive/ql/exec/ExprNodeEvaluatorFactory.java patching file
ql/src/java/org/apache/hadoop/hive/ql/exec/FunctionRegistry.java patching file
ql/src/java/org/apache/hadoop/hive/ql/optimizer/ppr/PartitionPruner.java patching file
ql/src/java/org/apache/hadoop/hive/ql/parse/DDLSemanticAnalyzer.java patching file
ql/src/java/org/apache/hadoop/hive/ql/parse/ReplicationSemanticAnalyzer.java patching file
ql/src/java/org/apache/hadoop/hive/ql/plan/ExprNodeConstantDefaultDesc.java patching file
ql/src/java/org/apache/hadoop/hive/ql/udf/generic/GenericUDFIsDefaultPartition.java patching file
ql/src/java/org/apache/hadoop/hive/ql/udf/generic/GenericUDFOPEqual.java patching file
ql/src/java/org/apache/hadoop/hive/ql/udf/generic/GenericUDFOPNotEqual.java patching file
ql/src/test/queries/clientnegative/drop_default_partition_filter.q patching file ql/src/test/queries/clientpositive/drop_partitions_filter4.q
patching file ql/src/test/queries/clientpositive/partitions_filter_default.q patching file
ql/src/test/results/clientnegative/drop_default_partition_filter.q.out patching file
ql/src/test/results/clientpositive/drop_partitions_filter4.q.out patching file ql/src/test/results/clientpositive/partitions_filter_default.q.out +
[[ maven == \m\aven\n ]] + rm -rf /data/hiveptest/working/maven/org/apache/hive + mvn -B clean install -DskipTests -T 4 -q -
Dmaven.repo.local=/data/hiveptest/working/maven ANTLR Parser Generator Version 3.5.2 Output file /data/hiveptest/working/apache-
github-source-source/metastore/target/generated-sources/antlr3/org/apache/hadoop/hive/metastore/parser/FilterParser.java does not exist:
must build /data/hiveptest/working/apache-github-source-source/metastore/src/java/org/apache/hadoop/hive/metastore/parser/Filter.g
org/apache/hadoop/hive/metastore/parser/Filter.g DataNucleus Enhancer (version 4.1.6) for API "JDO" DataNucleus Enhancer :
Classpath >> /usr/share/maven/boot/plexus-classworlds-2.x.jar ENHANCED (Persistable) :
org.apache.hadoop.hive.metastore.model.MDatabase ENHANCED (Persistable) :
org.apache.hadoop.hive.metastore.model.MFieldSchema ENHANCED (Persistable) : org.apache.hadoop.hive.metastore.model.MType
ENHANCED (Persistable) : org.apache.hadoop.hive.metastore.model.MTable ENHANCED (Persistable) :
org.apache.hadoop.hive.metastore.model.MConstraint ENHANCED (Persistable) : org.apache.hadoop.hive.metastore.model.MSerDeInfo
ENHANCED (Persistable) : org.apache.hadoop.hive.metastore.model.MOrder ENHANCED (Persistable) :
org.apache.hadoop.hive.metastore.model.MColumnDescriptor ENHANCED (Persistable) :
org.apache.hadoop.hive.metastore.model.MStringList ENHANCED (Persistable) :
org.apache.hadoop.hive.metastore.model.MStorageDescriptor ENHANCED (Persistable) :
org.apache.hadoop.hive.metastore.model.MPartition ENHANCED (Persistable) : org.apache.hadoop.hive.metastore.model.MIndex
ENHANCED (Persistable) : org.apache.hadoop.hive.metastore.model.MRole ENHANCED (Persistable) :
org.apache.hadoop.hive.metastore.model.MRoleMap ENHANCED (Persistable) :
org.apache.hadoop.hive.metastore.model.MGlobalPrivilege ENHANCED (Persistable) :
org.apache.hadoop.hive.metastore.model.MDBPrivilege ENHANCED (Persistable) :
org.apache.hadoop.hive.metastore.model.MTablePrivilege ENHANCED (Persistable) :
org.apache.hadoop.hive.metastore.model.MPartitionPrivilege ENHANCED (Persistable) :
org.apache.hadoop.hive.metastore.model.MTableColumnPrivilege ENHANCED (Persistable) :
org.apache.hadoop.hive.metastore.model.MPartitionColumnPrivilege ENHANCED (Persistable) :
org.apache.hadoop.hive.metastore.model.MPartitionEvent ENHANCED (Persistable) :
org.apache.hadoop.hive.metastore.model.MMasterKey ENHANCED (Persistable) :
org.apache.hadoop.hive.metastore.model.MDelegationToken ENHANCED (Persistable) :
org.apache.hadoop.hive.metastore.model.MTableColumnStatistics ENHANCED (Persistable) :
org.apache.hadoop.hive.metastore.model.MPartitionColumnStatistics ENHANCED (Persistable) :
org.apache.hadoop.hive.metastore.model.MVersionTable ENHANCED (Persistable) :
org.apache.hadoop.hive.metastore.model.MResourceUri ENHANCED (Persistable) :
org.apache.hadoop.hive.metastore.model.MFunction ENHANCED (Persistable) :
org.apache.hadoop.hive.metastore.model.MNotificationLog ENHANCED (Persistable) :
org.apache.hadoop.hive.metastore.model.MNotificationNextId DataNucleus Enhancer completed with success for 30 classes. Timings :
input=186 ms, enhance=234 ms, total=420 ms. Consult the log for full details ANTLR Parser Generator Version 3.5.2 Output file
/data/hiveptest/working/apache-github-source-source/ql/target/generated-sources/antlr3/org/apache/hadoop/hive/ql/parse/HiveLexer.java
does not exist: must build /data/hiveptest/working/apache-github-source-source/ql/src/java/org/apache/hadoop/hive/ql/parse/HiveLexer.g
org/apache/hadoop/hive/ql/parse/HiveLexer.g Output file /data/hiveptest/working/apache-github-source-source/ql/target/generated-
sources/antlr3/org/apache/hadoop/hive/ql/parse/HiveParser.java does not exist: must build /data/hiveptest/working/apache-github-source-
source/ql/src/java/org/apache/hadoop/hive/ql/parse/HiveParser.g org/apache/hadoop/hive/ql/parse/HiveParser.g Output file
/data/hiveptest/working/apache-github-source-source/ql/target/generated-sources/antlr3/org/apache/hadoop/hive/ql/parse/HintParser.java
does not exist: must build /data/hiveptest/working/apache-github-source-source/ql/src/java/org/apache/hadoop/hive/ql/parse/HintParser.g
org/apache/hadoop/hive/ql/parse/HintParser.g Generating vector expression code Generating vector expression test code [ERROR]
COMPILATION ERROR : [ERROR] /data/hiveptest/working/apache-github-source-
source/ql/src/java/org/apache/hadoop/hive/ql/parse/DDLSemanticAnalyzer.java:[102,38] cannot find symbol symbol: class
ExprNodeConstantDefaultDesc location: package org.apache.hadoop.hive.ql.plan [ERROR] /data/hiveptest/working/apache-github-
source-source/ql/src/java/org/apache/hadoop/hive/ql/udf/generic/GenericUDFOPEqual.java:[28,38] cannot find symbol symbol: class
ExprNodeConstantDefaultDesc location: package org.apache.hadoop.hive.ql.plan [ERROR] /data/hiveptest/working/apache-github-
source-source/ql/src/java/org/apache/hadoop/hive/ql/udf/generic/GenericUDFOPNotEqual.java:[28,38] cannot find symbol symbol: class
ExprNodeConstantDefaultDesc location: package org.apache.hadoop.hive.ql.plan [ERROR] /data/hiveptest/working/apache-github-
source-source/ql/src/java/org/apache/hadoop/hive/ql/optimizer/ppr/PartitionPruner.java:[51,38] cannot find symbol symbol: class
ExprNodeConstantDefaultDesc location: package org.apache.hadoop.hive.ql.plan [ERROR] Failed to execute goal
org.apache.maven.plugins:maven-compiler-plugin:3.1:compile (default-compile) on project hive-exec: Compilation failure: Compilation
failure: [ERROR] /data/hiveptest/working/apache-github-source-
source/ql/src/java/org/apache/hadoop/hive/ql/parse/DDLSemanticAnalyzer.java:[102,38] cannot find symbol [ERROR] symbol: class
ExprNodeConstantDefaultDesc [ERROR] location: package org.apache.hadoop.hive.ql.plan [ERROR] /data/hiveptest/working/apache-
github-source-source/ql/src/java/org/apache/hadoop/hive/ql/udf/generic/GenericUDFOPEqual.java:[28,38] cannot find symbol [ERROR]
symbol: class ExprNodeConstantDefaultDesc [ERROR] location: package org.apache.hadoop.hive.ql.plan [ERROR]
/data/hiveptest/working/apache-github-source-source/ql/src/java/org/apache/hadoop/hive/ql/udf/generic/GenericUDFOPNotEqual.java:
[28,38] cannot find symbol [ERROR] symbol: class ExprNodeConstantDefaultDesc [ERROR] location: package
org.apache.hadoop.hive.ql.plan [ERROR] /data/hiveptest/working/apache-github-source-
source/ql/src/java/org/apache/hadoop/hive/ql/optimizer/ppr/PartitionPruner.java:[51,38] cannot find symbol [ERROR] symbol: class
ExprNodeConstantDefaultDesc [ERROR] location: package org.apache.hadoop.hive.ql.plan [ERROR] -> [Help 1] [ERROR] [ERROR]

```

To see the full stack trace of the errors, re-run Maven with the -e switch. [ERROR] Re-run Maven using the -X switch to enable full debug logging. [ERROR] [ERROR] For more information about the errors and possible solutions, please read the following articles: [ERROR] [Help 1] <http://cwiki.apache.org/confluence/display/MAVEN/MojoFailureException> [ERROR] [ERROR] After correcting the problems, you can resume the build with the command [ERROR] mvn <goals> -rf :hive-exec + exit 1 ' {noformat} This message is automatically generated. ATTACHMENT ID: 12852913 - PreCommit-HIVE-Build

8. [~sershe] will this go into 2.2.0? Thanks.
9. Yes, should be a blocker. I will look at it later today/this week
10. Rebased the patch and added the != test
11. [~owen.omalley] fyi this needs to be in 2.2 as long as HIVE-11208 is in 2.2
12. Here are the results of testing the latest attachment: <https://issues.apache.org/jira/secure/attachment/12860756/HIVE-15923.02.patch>
{color:green}SUCCESS:{color} +1 due to 3 test(s) being added or modified. {color:red}ERROR:{color} -1 due to 4 failed/errored test(s), 10516 tests executed *Failed tests:* {noformat} org.apache.hadoop.hive.cli.TestBeeLineDriver.testCliDriver[escape_comments] (batchId=231) org.apache.hadoop.hive.cli.TestCliDriver.testCliDriver[comments] (batchId=35)
org.apache.hadoop.hive.cli.TestCliDriver.testCliDriver[show_functions] (batchId=68)
org.apache.hive.hcatalog.api.TestHCatClient.testTransportFailure (batchId=172) {noformat} Test results:
<https://builds.apache.org/job/PreCommit-HIVE-Build/4402/testReport> Console output: <https://builds.apache.org/job/PreCommit-HIVE-Build/4402/console> Test logs: <http://104.198.109.242/logs/PreCommit-HIVE-Build-4402/> Messages: {noformat} Executing
org.apache.hive.ptest.execution.TestCheckPhase Executing org.apache.hive.ptest.execution.PrePhase Executing
org.apache.hive.ptest.execution.ExecutionPhase Executing org.apache.hive.ptest.execution.ReportingPhase Tests exited with:
TestsFailedException: 4 tests failed {noformat} This message is automatically generated. ATTACHMENT ID: 12860756 - PreCommit-HIVE-Build
13. Thanks [~sershe] working on the patch. show_functions test failure is related. "is_default_partition" function is internal function. Can we hide it from being shown? Also does d <> ' _hive_default_partition_' work instead of != ? Looks like it's handled by semantic analyzer.
14. Got rid of it altogether, it's possible to just use isnull/isnotnull
15. Here are the results of testing the latest attachment: <https://issues.apache.org/jira/secure/attachment/12861304/HIVE-15923.03.patch>
{color:green}SUCCESS:{color} +1 due to 3 test(s) being added or modified. {color:red}ERROR:{color} -1 due to 3 failed/errored test(s), 10542 tests executed *Failed tests:* {noformat} org.apache.hadoop.hive.cli.TestCliDriver.testCliDriver[comments] (batchId=35)
org.apache.hadoop.hive.cli.TestMiniLlapLocalCliDriver.testCliDriver[vector_if_expr] (batchId=141)
org.apache.hive.hcatalog.api.TestHCatClient.testTransportFailure (batchId=172) {noformat} Test results:
<https://builds.apache.org/job/PreCommit-HIVE-Build/4472/testReport> Console output: <https://builds.apache.org/job/PreCommit-HIVE-Build/4472/console> Test logs: <http://104.198.109.242/logs/PreCommit-HIVE-Build-4472/> Messages: {noformat} Executing
org.apache.hive.ptest.execution.TestCheckPhase Executing org.apache.hive.ptest.execution.PrePhase Executing
org.apache.hive.ptest.execution.ExecutionPhase Executing org.apache.hive.ptest.execution.ReportingPhase Tests exited with:
TestsFailedException: 3 tests failed {noformat} This message is automatically generated. ATTACHMENT ID: 12861304 - PreCommit-HIVE-Build
16. [~aihuaxu] [~pxiong] can you take a look?
17. OK. i am taking a look right now.
18. **body:** LGTM+1. Just one follow up question/problem. On one hand, we are saying {code} DEFAULTPARTITIONNAME("hive.exec.default.partition.name", "__HIVE_DEFAULT_PARTITION__", "The default partition name in case the dynamic partition column value is null/empty string or any other values that cannot be escaped. \n" + "This value must not contain any special character used in HDFS URI (e.g., ':', '%', '/' etc). \n" + "The user has to be aware that the dynamic partition value should not contain this value to avoid confusions."), {code} On the other hand, user can give a query like {code} alter table ptestfilter drop partition(c != '__HIVE_DEFAULT_PARTITION__'); {code} I think this is inconsistent. Users should not be allowed to give a query like that. They should give a query like {code} alter table ptestfilter drop partition(c is not null); {code}
label: code-design
19. The patch looks good. +1. Since the users are using c != '__HIVE_DEFAULT_PARTITION__' in their queries, we can keep like this for now. I'm thinking of introducing 'default' keyword to represent default partition and operation like c = default or c != default.
20. [~aihuaxu], IMHO, introducing 'default' keyword will not help to resolve the inconsistent problem either (it is the similar to __HIVE_DEFAULT_PARTITION__ just with a different name).