

Item 27

git_comments:

1. HACK: We actually need BlockMissingException, but that is not available in all hadoop versions.
2. We have an IOException other than a BlockMissingException.
3. A BlockMissingException indicates a temporary error, not a corruption. Re-throw this exception.

git_commits:

1. **summary:** HIVE-2660 Need better exception handling in RCFile tolerate corruptions
message: HIVE-2660 Need better exception handling in RCFile tolerate corruptions mode (Ramkumar Vadali via namit) git-svn-id: <https://svn.apache.org/repos/asf/hive/trunk@1215226> 13f79535-47bb-0310-9956-ffa450edef68

github_issues:

github_issues_comments:

github_pulls:

github_pulls_comments:

github_pulls_reviews:

jira_issues:

1. **summary:** Need better exception handling in RCFile tolerate corruptions mode
description: The exception handling in nextKeyValueTolerateCorruptions treats IOException as follows:
- if EOFException, corrupt, can be tolerated - If CheckSumException, corrupt, can be tolerated - else not a corruption, re-throw But the compression code can also throw IOException in case of corruption, which will get re-thrown in this case. The correct way of handling IOException is: - if BlockMissingException, re-throw. - if not BlockMissingException -> corruption, can be tolerated

jira_issues_comments:

1. +1
2. Committed. Thanks Ram
3. Integrated in Hive-trunk-h0.21 #1153 (See [<https://builds.apache.org/job/Hive-trunk-h0.21/1153/>]) HIVE-2660 Need better exception handling in RCFile tolerate corruptions mode (Ramkumar Vadali via namit) namit : <http://svn.apache.org/viewcvcs.cgi/?root=Apache-SVN&view=rev&rev=1215226> Files : */hive/trunk/ql/src/java/org/apache/hadoop/hive/ql/io/RCFile.java
4. This issue is closed now. It was released with the fix in 0.9.0. If there is a problem, please open a new jira and link this one with that.