Item 153
git_comments:

1. * * Various tests for the ApplicationEntity class. *
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git_commits:

1. **summary:** YARN-5229. Refactor #isApplicationEntity and #getApplicationEvent from HBaseTimelineWriterImpl. (Vrushali C via gtcarrera9)
   message: YARN-5229. Refactor #isApplicationEntity and #getApplicationEvent from HBaseTimelineWriterImpl. (Vrushali C via gtcarrera9) (cherry picked from commit 5d7ad396dbf84ffb0bacb3372d149828dfb4b4ca)

github_issues:

github_issues_comments:

github_pulls:

github_pulls_comments:

github_pulls_reviews:

jira_issues:

1. **summary:** Refactor #isApplicationEntity and #getApplicationEvent from HBaseTimelineWriterImpl
   description: As per [~gtCarrera9] commented in YARN-5170 bq. In HBaseTimelineWriterImpl isApplicationEntity and getApplicationEvent seem to be awkward. Looks more like something related to TimelineEntity or ApplicationEntity In YARN-5170 we just made the method private, and in this separate jira we can refactor these methods to TimelineEntity or ApplicationEntity.

jira_issues_comments:

1. Uploading v1, moved the functions to the ApplicationEntity class, added unit tests
2. | (x) *{color:red}-1 overall{color}* | \\ \\ || Vote || Subsystem || Runtime || Comment || | {color:blue}0{color} | {color:blue} reexec {color} | {color:blue} 0m 24s {color} | {color:blue} Docker mode activated. {color} || {color:green}+1{color} | {color:green} @author {color} | {color:green} 0m 0s {color} | {color:green} The patch does not contain any @author tags. {color} || {color:red}-1{color} | {color:red} test4tests {color} | {color:red} 0m 0s {color} | {color:red} The patch doesn't appear to include any new or modified tests. Please justify why no new tests are needed for this patch. Also please list what manual steps were performed to verify this patch. {color} || {color:blue}0{color} | {color:blue} mvndep {color} | {color:blue} 0m 33s {color} | {color:blue} Maven dependency ordering for branch {color} || {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 7m 14s {color} | {color:green} YARN-2928 passed {color} || {color:green}+1{color} | {color:green} compile {color} | {color:green} 2m 24s {color} | {color:green} YARN-2928 passed {color} || {color:green}+1{color} | {color:green} checkstyle {color} | {color:green} 0m 39s {color} | {color:green} YARN-2928 passed {color} || {color:green}+1{color} | {color:green} mvnsite {color} | {color:green} 0m 50s {color} | {color:green} YARN-2928 passed {color} || {color:green}+1{color} | {color:green} mvneclipse {color} | {color:green} 0m 28s {color} | {color:green} YARN-2928 passed {color} || {color:green}+1{color} | {color:green} findbugs {color} | {color:green} 1m 31s {color} | {color:green} YARN-2928 passed {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 36s {color} | {color:green} YARN-2928 passed {color} || {color:blue}0{color} | {color:blue} mvndep {color} |

{color:blue} 0m 10s {color} | {color:blue} Maven dependency ordering for patch {color} | | {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 0m 44s {color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} compile {color} | {color:green} 2m 25s {color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} javac {color} | {color:green} 2m 25s {color} | {color:green} the patch passed {color} | | {color:red}-1{color} | {color:red} checkstyle {color} | {color:red} 0m 36s {color} | {color:red} hadoop-yarn-project/hadoop-yarn: The patch generated 1 new + 0 unchanged - 0 fixed = 1 total (was 0) {color} | | {color:green}+1{color} | {color:green} mvnsite {color} | {color:green} 0m 50s {color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} mvneclipse {color} | {color:green} 0m 24s {color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} whitespace {color} | {color:green} 0m 0s {color} | {color:green} The patch has no whitespace issues. {color} | | {color:green}+1{color} | {color:green} findbugs {color} | {color:green} 1m 42s {color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 29s {color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} unit {color} | {color:green} 0m 24s {color} | {color:green} hadoop-yarn-api in the patch passed. {color} | | {color:green}+1{color} | {color:green} unit {color} | {color:green} 0m 46s {color} | {color:green} hadoop-yarn-server-timelineservice in the patch passed. {color} | | {color:green}+1{color} | {color:green} asflicense {color} | {color:green} 0m 17s {color} | {color:green} The patch does not generate ASF License warnings. {color} | | {color:black}{color} | {color:black} {color} | {color:black} 24m 15s {color} | {color:black} {color} | \\ \\ || Subsystem || Report/Notes || | Docker | Image:yetus/hadoop:e2f6409 | | JIRA Patch URL | https://issues.apache.org/jira/secure/attachment/12816286/YARN-5229-YARN-2928.01.patch | | JIRA Issue | YARN-5229 | | Optional Tests | asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle | | uname | Linux a992f22904b1 3.13.0-36-lowlatency #63-Ubuntu SMP PREEMPT Wed Sep 3 21:56:12 UTC 2014 x86_64 x86_64 x86_64 GNU/Linux | | Build tool | maven | | Personality | /testptch/hadoop/patchprocess/precommit/personality/provided.sh | | git revision | YARN-2928 / 27550a4 | | Default Java | 1.8.0_91 | | findbugs | v3.0.0 | | checkstyle | https://builds.apache.org/job/PreCommit-YARN-Build/12188/artifact/patchprocess/diff-checkstyle-hadoop-yarn-project_hadoop-yarn.txt | | Test Results | https://builds.apache.org/job/PreCommit-YARN-Build/12188/testReport/ | | modules | C: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-api hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-timelineservice U: hadoop-yarn-project/hadoop-yarn | | Console output | https://builds.apache.org/job/PreCommit-YARN-Build/12188/console | | Powered by | Apache Yetus 0.3.0 http://yetus.apache.org | This message was automatically generated.

3. **body:** The v1 patch did not include the unit tests since they were in a new file. Including the file TestApplicationEntity.java now in patch v2.
   label: test

4. | (x) *{color:red}-1 overall{color}* | \\ \\ || Vote || Subsystem || Runtime || Comment || | {color:blue}0{color} | {color:blue} reexec {color} | {color:blue} 0m 0s {color} | {color:blue} Docker mode activated. {color} | | {color:red}-1{color} | {color:red} docker {color} | {color:red} 2m 18s {color} | {color:red} Docker failed to build yetus/hadoop:e2f6409. {color} | \\ \\ || Subsystem || Report/Notes || | JIRA Patch URL | https://issues.apache.org/jira/secure/attachment/12816313/YARN-5229-YARN-2928.02.patch | | JIRA Issue | YARN-5229 | | Console output | https://builds.apache.org/job/PreCommit-YARN-Build/12191/console | | Powered by | Apache Yetus 0.3.0 http://yetus.apache.org | This message was automatically generated.

5. | (x) *{color:red}-1 overall{color}* | \\ \\ || Vote || Subsystem || Runtime || Comment || | {color:blue}0{color} | {color:blue} reexec {color} | {color:blue} 0m 0s {color} | {color:blue} Docker mode activated. {color} | | {color:red}-1{color} | {color:red} docker {color} | {color:red} 2m 15s {color} | {color:red} Docker failed to build yetus/hadoop:e2f6409. {color} | \\ \\ || Subsystem || Report/Notes || | JIRA Patch URL | https://issues.apache.org/jira/secure/attachment/12816313/YARN-5229-YARN-2928.02.patch | | JIRA Issue | YARN-5229 | | Console output | https://builds.apache.org/job/PreCommit-YARN-Build/12192/console | | Powered by | Apache Yetus 0.3.0 http://yetus.apache.org | This message was automatically generated.

6. Not sure what the docker message is. Uploading v3 which is exactly the same as v2, just named differently.

7. | (x) *{color:red}-1 overall{color}* | \\ \\ || Vote || Subsystem || Runtime || Comment || | {color:blue}0{color} | {color:blue} reexec {color} | {color:blue} 0m 0s {color} | {color:blue} Docker mode activated. {color} | | {color:red}-1{color} | {color:red} docker {color} | {color:red} 0m 4s {color} | {color:red} Docker failed to build yetus/hadoop:e2f6409. {color} | \\ \\ || Subsystem || Report/Notes || | JIRA Patch URL | https://issues.apache.org/jira/secure/attachment/12816461/YARN-5229-YARN-

2928.03.patch || JIRA Issue | YARN-5229 || Console output | https://builds.apache.org/job/PreCommit-YARN-Build/12201/console || Powered by | Apache Yetus 0.3.0 http://yetus.apache.org | This message was automatically generated.

8. | (x) *{color:red}-1 overall{color}* | \\ \\ || Vote || Subsystem || Runtime || Comment || | {color:blue}0{color} | {color:blue} reexec {color} | {color:blue} 0m 27s {color} | {color:blue} Docker mode activated. {color} || {color:green}+1{color} | {color:green} @author {color} | {color:green} 0m 0s {color} | {color:green} The patch does not contain any @author tags. {color} || {color:green}+1{color} | {color:green} test4tests {color} | {color:green} 0m 0s {color} | {color:green} The patch appears to include 1 new or modified test files. {color} || {color:blue}0{color} | {color:blue} mvndep {color} | {color:blue} 0m 34s {color} | {color:blue} Maven dependency ordering for branch {color} || {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 7m 27s {color} | {color:green} YARN-2928 passed {color} || {color:green}+1{color} | {color:green} compile {color} | {color:green} 2m 24s {color} | {color:green} YARN-2928 passed {color} || {color:green}+1{color} | {color:green} checkstyle {color} | {color:green} 0m 40s {color} | {color:green} YARN-2928 passed {color} || {color:green}+1{color} | {color:green} mvnsite {color} | {color:green} 0m 58s {color} | {color:green} YARN-2928 passed {color} || {color:green}+1{color} | {color:green} mvneclipse {color} | {color:green} 0m 33s {color} | {color:green} YARN-2928 passed {color} || {color:green}+1{color} | {color:green} findbugs {color} | {color:green} 1m 36s {color} | {color:green} YARN-2928 passed {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 33s {color} | {color:green} YARN-2928 passed {color} || {color:blue}0{color} | {color:blue} mvndep {color} | {color:blue} 0m 9s {color} | {color:blue} Maven dependency ordering for patch {color} || {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 0m 40s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} compile {color} | {color:green} 2m 14s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} javac {color} | {color:green} 2m 14s {color} | {color:green} the patch passed {color} || {color:red}-1{color} | {color:red} checkstyle {color} | {color:red} 0m 36s {color} | {color:red} hadoop-yarn-project/hadoop-yarn: The patch generated 1 new + 0 unchanged - 0 fixed = 1 total (was 0) {color} || {color:green}+1{color} | {color:green} mvnsite {color} | {color:green} 0m 47s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} mvneclipse {color} | {color:green} 0m 23s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} whitespace {color} | {color:green} 0m 0s {color} | {color:green} The patch has no whitespace issues. {color} || {color:green}+1{color} | {color:green} findbugs {color} | {color:green} 1m 41s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 29s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} unit {color} | {color:green} 0m 24s {color} | {color:green} hadoop-yarn-api in the patch passed. {color} || {color:green}+1{color} | {color:green} unit {color} | {color:green} 0m 45s {color} | {color:green} hadoop-yarn-server-timelineservice in the patch passed. {color} || {color:red}-1{color} | {color:red} asflicense {color} | {color:red} 0m 17s {color} | {color:red} The patch generated 1 ASF License warnings. {color} || {color:black}{color} | {color:black} {color} | {color:black} 24m 26s {color} | {color:black} {color} | \\ \\ || Subsystem || Report/Notes || | Docker | Image:yetus/hadoop:e2f6409 || JIRA Patch URL | https://issues.apache.org/jira/secure/attachment/12816461/YARN-5229-YARN-2928.03.patch || JIRA Issue | YARN-5229 || Optional Tests | asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle || uname | Linux faf429578508 3.13.0-36-lowlatency #63-Ubuntu SMP PREEMPT Wed Sep 3 21:56:12 UTC 2014 x86_64 x86_64 x86_64 GNU/Linux || Build tool | maven || Personality | /testptch/hadoop/patchprocess/precommit/personality/provided.sh || git revision | YARN-2928 / 27550a4 | | Default Java | 1.8.0_91 || findbugs | v3.0.0 || checkstyle | https://builds.apache.org/job/PreCommit-YARN-Build/12205/artifact/patchprocess/diff-checkstyle-hadoop-yarn-project_hadoop-yarn.txt || Test Results | https://builds.apache.org/job/PreCommit-YARN-Build/12205/testReport/ || asflicense | https://builds.apache.org/job/PreCommit-YARN-Build/12205/artifact/patchprocess/patch-asflicense-problems.txt || modules | C: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-api hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-timelineservice U: hadoop-yarn-project/hadoop-yarn || Console output | https://builds.apache.org/job/PreCommit-YARN-Build/12205/console || Powered by | Apache Yetus 0.3.0 http://yetus.apache.org | This message was automatically generated.

9. Refactor LGTM. [~vrushalic] could you please address the two issues raised by hadoop qa? I think those two points are valid. Thanks!

10. Thanks for the review [~gtCarrera9], uploading v4 that addresses the build report flags for license and javadoc

11. Thanks [~vrushalic]. +1 pending Jenkins.

12. | (x) *{color:red}-1 overall{color}* | \\ \\ || Vote || Subsystem || Runtime || Comment || | {color:blue}0{color} | {color:blue} reexec {color} | {color:blue} 0m 0s {color} | {color:blue} Docker mode activated. {color} | | {color:red}-1{color} | {color:red} docker {color} | {color:red} 2m 33s {color} | {color:red} Docker failed to build yetus/hadoop:e2f6409. {color} | \\ \\ || Subsystem || Report/Notes || | JIRA Patch URL | https://issues.apache.org/jira/secure/attachment/12816514/YARN-5229-YARN-2928.04.patch | | JIRA Issue | YARN-5229 | | Console output | https://builds.apache.org/job/PreCommit-YARN-Build/12211/console | | Powered by | Apache Yetus 0.3.0 http://yetus.apache.org | This message was automatically generated.

13. Let me kick jenkins again on this patch...

14. | (x) *{color:red}-1 overall{color}* | \\ \\ || Vote || Subsystem || Runtime || Comment || | {color:blue}0{color} | {color:blue} reexec {color} | {color:blue} 0m 0s {color} | {color:blue} Docker mode activated. {color} | | {color:red}-1{color} | {color:red} docker {color} | {color:red} 0m 3s {color} | {color:red} Docker failed to build yetus/hadoop:e2f6409. {color} | \\ \\ || Subsystem || Report/Notes || | JIRA Patch URL | https://issues.apache.org/jira/secure/attachment/12816514/YARN-5229-YARN-2928.04.patch | | JIRA Issue | YARN-5229 | | Console output | https://builds.apache.org/job/PreCommit-YARN-Build/12212/console | | Powered by | Apache Yetus 0.3.0 http://yetus.apache.org | This message was automatically generated.

15. Just to be clear, are we considering committing this *before* the merge? I'd assumed that we're going to resume these post-merge.

16. This is a post merge check in candidate. I don't think it needs to go in before the merge.

17. Yes. Let's put this into the "on-hold" list and commit it after merge.

18. Oh OK. Thanks for the clarification!

19. Resubmitting patch to trigger jenkins correctly. Just resubmitting the build does not help with the docker issue

20. | (x) *{color:red}-1 overall{color}* | \\ \\ || Vote || Subsystem || Runtime || Comment || | {color:blue}0{color} | {color:blue} reexec {color} | {color:blue} 0m 0s {color} | {color:blue} Docker mode activated. {color} | | {color:red}-1{color} | {color:red} docker {color} | {color:red} 2m 15s {color} | {color:red} Docker failed to build yetus/hadoop:e2f6409. {color} | \\ \\ || Subsystem || Report/Notes || | JIRA Patch URL | https://issues.apache.org/jira/secure/attachment/12816734/YARN-5229-YARN-2928.04.patch | | JIRA Issue | YARN-5229 | | Console output | https://builds.apache.org/job/PreCommit-YARN-Build/12224/console | | Powered by | Apache Yetus 0.3.0 http://yetus.apache.org | This message was automatically generated.

21. Will rebase to the code branch YARN-5355

22. Uploading rebased patch against branch YARN-5355

23. +1 pending Jenkins.

24. | (/) *{color:green}+1 overall{color}* | \\ \\ || Vote || Subsystem || Runtime || Comment || | {color:blue}0{color} | {color:blue} reexec {color} | {color:blue} 0m 12s {color} | {color:blue} Docker mode activated. {color} | | {color:green}+1{color} | {color:green} @author {color} | {color:green} 0m 0s {color} | {color:green} The patch does not contain any @author tags. {color} | | {color:green}+1{color} | {color:green} test4tests {color} | {color:green} 0m 0s {color} | {color:green} The patch appears to include 1 new or modified test files. {color} | | {color:blue}0{color} | {color:blue} mvndep {color} | {color:blue} 9m 1s {color} | {color:blue} Maven dependency ordering for branch {color} | | {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 9m 17s {color} | {color:green} YARN-5355 passed {color} | | {color:green}+1{color} | {color:green} compile {color} | {color:green} 2m 23s {color} | {color:green} YARN-5355 passed {color} | | {color:green}+1{color} | {color:green} checkstyle {color} | {color:green} 0m 42s {color} | {color:green} YARN-5355 passed {color} | | {color:green}+1{color} | {color:green} mvnsite {color} | {color:green} 0m 53s {color} | {color:green} YARN-5355 passed {color} | | {color:green}+1{color} | {color:green} mvneclipse {color} | {color:green} 0m 29s {color} | {color:green} YARN-5355 passed {color} | | {color:green}+1{color} | {color:green} findbugs {color} | {color:green} 1m 38s {color} | {color:green} YARN-5355 passed {color} | | {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 33s {color} | {color:green} YARN-5355 passed {color} | | {color:blue}0{color} | {color:blue} mvndep {color} | {color:blue} 0m 9s {color} | {color:blue} Maven dependency ordering for patch {color} | | {color:green}+1{color} | {color:green} mvninstall {color} | {color:green} 0m 38s {color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} compile {color} | {color:green} 2m 15s {color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} javac {color} | {color:green} 2m 15s {color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} checkstyle {color} | {color:green} 0m 35s {color} | {color:green} the patch passed {color} | | {color:green}+1{color} | {color:green} mvnsite {color} | {color:green} 0m 45s {color} | {color:green}

the patch passed {color} || {color:green}+1{color} | {color:green} mvneclipse {color} | {color:green} 0m 22s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} whitespace {color} | {color:green} 0m 0s {color} | {color:green} The patch has no whitespace issues. {color} || {color:green}+1{color} | {color:green} findbugs {color} | {color:green} 1m 38s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} javadoc {color} | {color:green} 0m 28s {color} | {color:green} the patch passed {color} || {color:green}+1{color} | {color:green} unit {color} | {color:green} 0m 23s {color} | {color:green} hadoop-yarn-api in the patch passed. {color} || {color:green}+1{color} | {color:green} unit {color} | {color:green} 0m 44s {color} | {color:green} hadoop-yarn-server-timelineservice in the patch passed. {color} || {color:green}+1{color} | {color:green} asflicense {color} | {color:green} 0m 18s {color} | {color:green} The patch does not generate ASF License warnings. {color} || {color:black}{color} | {color:black} {color} | {color:black} 34m 11s {color} | {color:black} {color} | \\ \\ || Subsystem || Report/Notes || | Docker | Image:yetus/hadoop:9560f25 || JIRA Patch URL | https://issues.apache.org/jira/secure/attachment/12821110/YARN-229-YARN-5355.01.patch || JIRA Issue | YARN-5229 || Optional Tests | asflicense compile javac javadoc mvninstall mvnsite unit findbugs checkstyle || uname | Linux 5d97fb0b2cc4 3.13.0-36-lowlatency #63-Ubuntu SMP PREEMPT Wed Sep 3 21:56:12 UTC 2014 x86_64 x86_64 x86_64 GNU/Linux || Build tool | maven || Personality | /testptch/hadoop/patchprocess/precommit/personality/provided.sh || git revision | YARN-5355 / d0a62d8 | | Default Java | 1.8.0_101 || findbugs | v3.0.0 || Test Results | https://builds.apache.org/job/PreCommit-YARN-Build/12570/testReport/ || modules | C: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-api hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-timelineservice U: hadoop-yarn-project/hadoop-yarn || Console output | https://builds.apache.org/job/PreCommit-YARN-Build/12570/console || Powered by | Apache Yetus 0.3.0 http://yetus.apache.org | This message was automatically generated.

25. Will commit shortly.
26. Committed to YARN-5355 and YARN-5355-branch-2. Thanks [~vrushalic] for the work!
27. SUCCESS: Integrated in Jenkins build Hadoop-trunk-Commit #12271 (See [https://builds.apache.org/job/Hadoop-trunk-Commit/12271/]) YARN-5229. Refactor #isApplicationEntity and #getApplicationEvent from (varunsaxena: rev e72e6260da19ccc44d53280e27575cc94bf11300) * (add) hadoop-yarn-project/hadoop-yarn/hadoop-yarn-api/src/test/java/org/apache/hadoop/yarn/api/records/timelineservice/TestApplicationEntity.java * (edit) hadoop-yarn-project/hadoop-yarn/hadoop-yarn-api/src/main/java/org/apache/hadoop/yarn/api/records/timelineservice/ApplicationEntity.java * (edit) hadoop-yarn-project/hadoop-yarn/hadoop-yarn-server/hadoop-yarn-server-timelineservice-hbase/src/main/java/org/apache/hadoop/yarn/server/timelineservice/storage/HBaseTimelineWriterImpl.java