

Item 378

git_comments:

git_commits:

1. **summary:** GEODE-2741: Adding a warning for 64bit Windows Tools sets
message: GEODE-2741: Adding a warning for 64bit Windows Tools sets - Need to include -Thost=x64 in the configuration step

github_issues:

github_issues_comments:

github_pulls:

github_pulls_comments:

github_pulls_reviews:

jira_issues:

1. **summary:** Use C++11 shared pointer over custom shared pointer
description: *Context* Now that the Native Client is compatible with C++11, we can use its shared pointer over the custom shared pointer we use today. *Definition of Done* The custom shared pointer is nowhere to be found in the codebase
2. **summary:** Use C++11 shared pointer over custom shared pointer
description: *Context* Now that the Native Client is compatible with C++11, we can use its shared pointer over the custom shared pointer we use today. *Definition of Done* The custom shared pointer is nowhere to be found in the codebase
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label: code-design
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- [illegible]

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jira_issues_comments:

1. Docs Changes * All references to `{{SharedPtr}}` need to be replaced with `[{{std::shared_ptr}}|http://en.cppreference.com/w/cpp/memory/shared_ptr] (suggest using this link too) *` All `{{*Ptr}}` typedefs replaced with explicit `{{std::shared_ptr<*>}}`. For example, `{{CacheableStringPtr}}` is now `{{std::shared_ptr<CacheableString>}}`. (not complete)
2. GitHub user pivotal-jbarrett opened a pull request: <https://github.com/apache/geode-native/pull/99> GEODE-2741: Remove custom shared painter and replace with `std::shared_ptr`. Tests pass on Linux, Windows, Solaris and Mac. Please review. You can merge this pull request into a Git repository by running: `$ git pull https://github.com/pivotal-jbarrett/geode-native wip/shared_ptr` Alternatively you can review and apply these changes as the patch at: <https://github.com/apache/geode-native/pull/99.patch> To close this pull request, make a commit to your master/trunk branch with (at least) the following in the commit message: This closes #99 ---- commit c0098121eb9b8ee7d537ac0d0bb767ebb6d46927 Author: Jacob Barrett <jbarrett@pivotal.io> Date: 2017-03-29T00:34:29Z GEODE-2741: Remove custom shared pointer from cpcache commit 6027574a2078b35fadcef450020af775415f1c36 Author: Jacob Barrett <jbarrett@pivotal.io> Date: 2017-04-21T22:59:27Z GEODE-2741: Remove custom shared pointer from clicache commit 9a06e1681438c01e3f721f4a3f7b7576bedefd2a Author: Jacob Barrett <jbarrett@pivotal.io> Date: 2017-05-16T13:24:16Z GEODE-2741: Backs out workaround for .NET Environment.Exit issues. commit c6fdafe5793afd057e95b5fbb3d07b88665d1043 Author: Jacob Barrett <jbarrett@pivotal.io> Date: 2017-05-16T20:29:56Z GEODE-2741: Fix casting issues between generics. commit 3cb20df08f6b5d624b75609e54354a077b5fcc03 Author: Jacob Barrett <jbarrett@pivotal.io> Date: 2017-05-16T22:29:14Z GEODE-2741: Fixes potential memory leak on exception. commit d58a5e30d42ae38fd9a439fe875bb9096cdde386 Author: Jacob Barrett <jbarrett@pivotal.io> Date: 2017-05-17T03:26:35Z GEODE-2741: Fixes inclusion of unmanaged headers. commit 767033e5cfd70b3ad41cac67d63db464b3697a85 Author: Jacob Barrett <jbarrett@pivotal.io> Date: 2017-05-17T04:09:22Z GEODE-2741: Workaround for static de-init issues with CLR. ----
3. Commit 6027574a2078b35fadcef450020af775415f1c36 in geode-native's branch refs/heads/develop from Jacob Barrett [<https://git-wip-us.apache.org/repos/asf?p=geode-native.git;h=6027574>] GEODE-2741: Remove custom shared pointer from clicache
4. Commit 9a06e1681438c01e3f721f4a3f7b7576bedefd2a in geode-native's branch refs/heads/develop from Jacob Barrett [<https://git-wip-us.apache.org/repos/asf?p=geode-native.git;h=9a06e16>] GEODE-2741: Backs out workaround for .NET Environment.Exit issues.
5. Commit c6fdafe5793afd057e95b5fbb3d07b88665d1043 in geode-native's branch refs/heads/develop from Jacob Barrett [<https://git-wip-us.apache.org/repos/asf?p=geode-native.git;h=c6fdafe>] GEODE-2741: Fix casting issues between generics.
6. **body:** Commit 3cb20df08f6b5d624b75609e54354a077b5fcc03 in geode-native's branch refs/heads/develop from Jacob Barrett [<https://git-wip-us.apache.org/repos/asf?p=geode-native.git;h=3cb20df>] GEODE-2741: Fixes potential memory leak on exception.
label: code-design
7. Github user asfgit closed the pull request at: <https://github.com/apache/geode-native/pull/99>
8. Commit d58a5e30d42ae38fd9a439fe875bb9096cdde386 in geode-native's branch refs/heads/develop from Jacob Barrett [<https://git-wip-us.apache.org/repos/asf?p=geode-native.git;h=d58a5e3>] GEODE-2741: Fixes inclusion of unmanaged headers.
9. Commit 767033e5cfd70b3ad41cac67d63db464b3697a85 in geode-native's branch refs/heads/develop from Jacob Barrett [<https://git-wip-us.apache.org/repos/asf?p=geode-native.git;h=767033e>] GEODE-2741: Workaround for static de-init issues with CLR.
10. Commit 67c6ee2c20bbaa72ac7846336260575365c8d8be in geode-native's branch refs/heads/develop from Jacob Barrett [<https://git-wip-us.apache.org/repos/asf?p=geode-native.git;h=67c6ee2>] GEODE-2741: Fixes testEntriesMap.
11. Commit 1658a120a3a38487034d63e89ccbe44538300e7f in geode-native's branch refs/heads/develop from Jacob Barrett [<https://git-wip-us.apache.org/repos/asf?p=geode-native.git;h=1658a12>] GEODE-2741: Removes obsolete NativeWrapper tests.
12. Commit 9d840acefd7e2f1122740a4e46f800eeb756873b in geode-native's branch refs/heads/develop from Jacob Barrett [<https://git-wip-us.apache.org/repos/asf?p=geode-native.git;h=9d840ac>] GEODE-2741:

- Update Windows build to use Visual Studio 2015.
13. Commit cb9c4e21f696236e84d9228874a307083b5788ba in geode-native's branch refs/heads/develop from Jacob Barrett [<https://git-wip-us.apache.org/repos/asf?p=geode-native.git;h=cb9c4e2>] GEODE-2741: Update Windows build to use Visual Studio 2015 / VC14.
 14. Commit 2796a8955e2f23a908f696a083784ebf72fe7520 in geode-native's branch refs/heads/develop from Jacob Barrett [<https://git-wip-us.apache.org/repos/asf?p=geode-native.git;h=2796a89>] GEODE-2741: Update Linux build to JDK 8 update 131.
 15. Commit d1710133a12ba674648fd33e7eb04f1f2dce93b7 in geode-native's branch refs/heads/develop from Jacob Barrett [<https://git-wip-us.apache.org/repos/asf?p=geode-native.git;h=d171013>] GEODE-2741: Adds .NET 3.5 runtime for NUnit tests.
 16. Commit 7eea002484ea49f5690e68b57ea53a629745beba in geode-native's branch refs/heads/develop from Jacob Barrett [<https://git-wip-us.apache.org/repos/asf?p=geode-native.git;h=7eea002>] GEODE-2741: Fixes dependency installs. - Fixes .NET 3.5 install. - Fixes ActivePerl install.
 17. Commit 4fde2205851727dbbb1dd87d84aa23c508498dda in geode-native's branch refs/heads/develop from Jacob Barrett [<https://git-wip-us.apache.org/repos/asf?p=geode-native.git;h=4fde220>] GEODE-2741: Update to Solaris Studio 12.5.
 18. Commit ac38453a9e1c99a246661f84bd52c9764341151b in geode-native's branch refs/heads/develop from Jacob Barrett [<https://git-wip-us.apache.org/repos/asf?p=geode-native.git;h=ac38453>] GEODE-2741: Store shared_ptr in Dictionary to avoid double free.
 19. Commit 11467dd9bb5988352b85fd723c93c97f15f7b82d in geode-native's branch refs/heads/develop from Jacob Barrett [<https://git-wip-us.apache.org/repos/asf?p=geode-native.git;h=11467dd>] GEODE-2741: Code cleanup to move to std::shared_ptr - Removed the following custom objects: - HashMapT - VectorT - HashMapOfSharedBase - HashSetT
 20. GitHub user mhansonp opened a pull request: <https://github.com/apache/geode-native/pull/100> GEODE-2741: Fixes compilation on Mac You can merge this pull request into a Git repository by running: \$ git pull <https://github.com/mhansonp/geode-native> feature/GEODE-2741 Alternatively you can review and apply these changes as the patch at: <https://github.com/apache/geode-native/pull/100.patch> To close this pull request, make a commit to your master/trunk branch with (at least) the following in the commit message: This closes #100 ---- commit 6dedc5d923abc3973abf00c35eecff13fd0cc437 Author: Mark Hanson <mhanson@pivotal.io> Date: 2017-06-06T20:30:00Z GEODE-2741: Fixes compilation on Mac -

 21. Commit 6dedc5d923abc3973abf00c35eecff13fd0cc437 in geode-native's branch refs/heads/develop from [~mhansonp] [<https://git-wip-us.apache.org/repos/asf?p=geode-native.git;h=6dedc5d>] GEODE-2741: Fixes compilation on Mac
 22. Github user asfgit closed the pull request at: <https://github.com/apache/geode-native/pull/100>
 23. GitHub user mhansonp opened a pull request: <https://github.com/apache/geode-native/pull/102> GEODE-2741: Adding a warning for 64bit Windows Tools sets - Need to include -Thost=x64 in the configuration step You can merge this pull request into a Git repository by running: \$ git pull <https://github.com/mhansonp/geode-native> feature/GEODE-2741 Alternatively you can review and apply these changes as the patch at: <https://github.com/apache/geode-native/pull/102.patch> To close this pull request, make a commit to your master/trunk branch with (at least) the following in the commit message: This closes #102 ---- commit 262de6dce946f449b68f7dcb253b391a62a9920e Author: Mark Hanson <mhanson@pivotal.io> Date: 2017-06-09T21:09:59Z GEODE-2741: Adding a warning for 64bit Windows Tools sets - Need to include -Thost=x64 in the configuration step ----
 24. Commit 8d1a300494261853939f255b422d6b2c59dcc942 in geode-native's branch refs/heads/develop from [~mhansonp] [<https://git-wip-us.apache.org/repos/asf?p=geode-native.git;h=8d1a300>] GEODE-2741: Adding a warning for 64bit Windows Tools sets - Need to include -Thost=x64 in the configuration step
 25. Github user pivotal-jbarrett commented on a diff in the pull request: https://github.com/apache/geode-native/pull/102#discussion_r121248442 --- Diff: src/CMakeLists.txt --- @@ -17,6 +17,15 @@ project(nativeclient) list(APPEND CMAKE_MODULE_PATH \${CMAKE_SOURCE_DIR}/../cmake) +if(CMAKE_GENERATOR MATCHES Win64*) + if ((CMAKE_GENERATOR MATCHES "Visual Studio") AND (CMAKE_GENERATOR_TOOLSET STREQUAL "")) --- End diff -- Why not just set the `CMAKE_GENERATOR_TOOLSET`?
 26. Commit 420a67daec6890f32a0bcf237da19b63bc9d2fb0 in geode-native's branch refs/heads/develop from Jacob Barrett [<https://git-wip-us.apache.org/repos/asf?p=geode-native.git;h=420a67d>] GEODE-2741: Fixes Solaris compilation. - Removes template parameter packing. - Updates default set of linker libraries.

27. Commit b1a9af530dee2687fe9c86c184a723ac02204a69 in geode-native's branch refs/heads/develop from Jacob Barrett [<https://git-wip-us.apache.org/repos/asf?p=geode-native.git;h=b1a9af5>] GEODE-2741: Removes last of SharedPtr/SharedBase. - Fixes Solaris compilation. - Removes template parameter packing. - Updates default set of linker libraries. - Removes UnwrapSharedPtr and things of that nature. - Removes TypeHelper - Removes SharedPtr alias. - Removed custom new/delete operators. - Fixes std::cout usage.
28. Github user pivotal-jbarrett commented on the issue: [@mhansonp](https://github.com/apache/geode-native/pull/102) please follow up or close this pull request.
29. Github user vjr commented on a diff in the pull request: https://github.com/apache/geode-native/pull/102#discussion_r126127440 --- Diff: src/CMakeLists.txt --- @@ -17,6 +17,15 @@ project(nativeclient) list(APPEND CMAKE_MODULE_PATH \${CMAKE_SOURCE_DIR}/../cmake) +if(CMAKE_GENERATOR MATCHES Win64*) + if ((CMAKE_GENERATOR MATCHES "Visual Studio") AND (CMAKE_GENERATOR_TOOLSET STREQUAL "")) + message(WARNING "GEODE expects that a user must provide -Thost=x64 if you are using a" --- End diff -- Typo - "provide" should be "provide" ?
30. Github user pivotal-jbarrett commented on the issue: [@mhansonp](https://github.com/apache/geode-native/pull/102) you have conflicts, can you rebase and force push.
31. Github user mhansonp commented on the issue: <https://github.com/apache/geode-native/pull/102> Sorry, I will fix that shortly. I thought that went to my fork only.... > On Jul 7, 2017, at 3:58 PM, Jacob Barrett <notifications@github.com> wrote: > > @mhansonp <<https://github.com/mhansonp>> you have conflicts, can you rebase and force push. > > — > You are receiving this because you were mentioned. > Reply to this email directly, view it on GitHub <<https://github.com/apache/geode-native/pull/102#issuecomment-313811981>>, or mute the thread <https://github.com/notifications/unsubscribe-auth/AZVB_bKLu2NPE17icEzkLUpURnUJhWfNks5sLrgzgaJpZM4N12L->. >
32. Commit ce35534e61469857682f55edc476e7e72a602f6d in geode-native's branch refs/heads/develop from [~eburghardt] [<https://git-wip-us.apache.org/repos/asf?p=geode-native.git;h=ce35534>] GEODE-2741: Fixed quickstarts impacted by shared_ptr
33. Github user pivotal-jbarrett commented on the issue: [@mhansonp](https://github.com/apache/geode-native/pull/102) Could you please rebase since the major re-org.
34. Commit 6ece91c5254e6a1b6b9bd0beb9e48abb9aa1196e in geode-native's branch refs/heads/develop from [~mhansonp] [<https://gitbox.apache.org/repos/asf?p=geode-native.git;h=6ece91c>] GEODE-2741: Adding a warning for 64bit Windows Tools sets -Putting in an actual error to stop parsing vs the warning....