

Item 158

git_comments:

git_commits:

1. **summary:** YARN-7022. Improve click interaction in queue topology in new YARN UI. Contributed by Abdullah Yousufi.
message: YARN-7022. Improve click interaction in queue topology in new YARN UI. Contributed by Abdullah Yousufi. (cherry picked from commit ed162b7aa01a60488d0c95294d4503aac725bd9e)

github_issues:

github_issues_comments:

github_pulls:

github_pulls_comments:

github_pulls_reviews:

jira_issues:

1. **summary:** Improve click interaction in queue topology in new YARN UI
description: Currently, the behavior of interacting with the tree view in the queues tab of the UI is difficult in that you must mouse over to select a queue node and then click to drill down. It would be more intuitive to single click to select a different queue and double-click to drill down instead.
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label: code-design
3. **summary:** Improve click interaction in queue topology in new YARN UI
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jira_issues_comments:

1. | (/) *{color:green}+1 overall{color}* | \\ \\ || Vote || Subsystem || Runtime || Comment || |
{color:blue}0{color} | {color:blue} reexec {color} | {color:blue} 0m 23s{color} | {color:blue} Docker
mode activated. {color} | || || || {color:brown} Prechecks {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:brown} trunk Compile Tests {color} || || || || {color:brown}
Patch Compile Tests {color} || | {color:green}+1{color} | {color:green} whitespace {color} |
{color:green} 0m 0s{color} | {color:green} The patch has no whitespace issues. {color} | || || || ||
{color:brown} Other Tests {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} 1m 2s{color} | {color:black} {color} | \\ \\
|| Subsystem || Report/Notes || | Docker | Image:yetus/hadoop:14b5c93 | | JIRA Issue | YARN-7022 | |
JIRA Patch URL | https://issues.apache.org/jira/secure/attachment/12882100/YARN-7022.001.patch | |
Optional Tests | asflicense | | uname | Linux e4557d758d2b 4.4.0-43-generic #63-Ubuntu SMP Wed Oct
12 13:48:03 UTC 2016 x86_64 x86_64 x86_64 GNU/Linux | | Build tool | maven | | Personality |
/testptch/hadoop/patchprocess/precommit/personality/provided.sh | | git revision | trunk / 588c190 | |
modules | C: hadoop-yarn-project/hadoop-yarn/hadoop-yarn-ui U: hadoop-yarn-project/hadoop-
yarn/hadoop-yarn-ui | | Console output | https://builds.apache.org/job/PreCommit-YARN-
Build/16928/console | | Powered by | Apache Yetus 0.6.0-SNAPSHOT http://yetus.apache.org | This
message was automatically generated.
2. **body:** +1 on the intent. I find that highly unintuitive.
label: code-design
3. Does this mean that a simple mouse hover along the queue icons wont change updated value in below
table, rather you have to do a single click to get this?
4. That's my read of it. I find the new UI counter-intuitive in that no other UIs I use trigger an action based
on a hover. With the new UI I always click on the queue to select it and then have to use the back button
to get back because clicking unexpectedly takes me to the queue-specific page. In a UI, the general
contract is that hover gives pop-up info, click selects, and double-click enters.

5. I think i am fine with this. But cursor has to change as a HAND icon so that user will get a perspective that this is clickable ,also with same queue icon expand feel. [~ayousufi], I guess this can be done easily as its already available. correct?
6. Thanks for the feedback everyone. [~sunilg] Yes, that's correct. I'll upload a patch with that change shortly.
7. Hey [~sunilg], I just checked and the cursor does change to a hand when you hover over a node. Should it do something else in addition?
8. Yea. This behavior seems fine enough for now i think.
9. I ll commit this patch later today if there are no objection.
10. [~ayousufi], sorry for a last minute hiccup. When i click (single), below contents are changing. But the surrounding effect for queue node happening only when i click one more. (not double click, 2 separate single clicks). I think this is something different issue. May be we can track is different in new jira and get this committed. Thoughts ?
11. Yeah that sounds like a different issue to me. I think a new jira for that is a good idea. Thanks [~sunilg].
12. Thanks. Please help to raise a new issue. I ll commit this shortly.
13. Committed to trunk. Thanks [~ayousufi]
14. SUCCESS: Integrated in Jenkins build Hadoop-trunk-Commit #12811 (See <https://builds.apache.org/job/Hadoop-trunk-Commit/12811/>) YARN-7022. Improve click interaction in queue topology in new YARN UI. (sunilg: rev ed162b7aa01a60488d0c95294d4503aac725bd9e) * (edit) [hadoop-yarn-project/hadoop-yarn/hadoop-yarn-ui/src/main/webapp/app/components/tree-selector.js](#)
15. back-ported to branch-3 as well.
16. SUCCESS: Integrated in Jenkins build Hadoop-trunk-Commit #14057 (See <https://builds.apache.org/job/Hadoop-trunk-Commit/14057/>) YARN-7022. Improve click interaction in queue topology in new YARN UI. (xyao: rev 3b1c4e44942e14ddc4b58756c09ccfb783ebc16c) * (edit) [hadoop-yarn-project/hadoop-yarn/hadoop-yarn-ui/src/main/webapp/app/components/tree-selector.js](#)