

Arvados - Bug #16951

Can refresh listing when opening context menu, resulting in wrong item being operated on.

10/05/2020 05:12 PM - Peter Amstutz

Status:	In Progress	Start date:	
Priority:	Normal	Due date:	
Assigned To:	Daniel Kutyla	% Done:	0%
Category:	Workbench2	Estimated time:	0.00 hour
Target version:	2021-10-27 sprint		
Description			
Observed in integration test:			
Between when the right-click event happens and the context menu pops up on the project panel, it is possible for the list to be refreshed. When this happens, the wrong item may be selected.			
In this integration test specifically, the sequence of events seems to be:			
<ol style="list-style-type: none">1. Refresh button is clicked, refresh starts2. Find item in list, initial right-click event happens3. The refresh event completes, refreshing the list in DOM4. The context menu click event selects the wrong thing.			
This particular test should probably wait until the refresh is completed. However, we should come up with a general approach to defer refreshing the UI unexpectedly if the user seems to be interacting with it.			
Subtasks:			
Task # 16963: Review			New

History

#1 - 10/05/2020 05:24 PM - Peter Amstutz

- Description updated

- Subject changed from *Can refresh listing while context menu is open, resulting in wrong item being operated on.* to *Can refresh listing when opening context menu, resulting in wrong item being operated on.*

#2 - 10/07/2020 04:01 PM - Peter Amstutz

- Assigned To set to Daniel Kutyla

#3 - 10/21/2020 03:55 PM - Peter Amstutz

- Target version changed from 2020-10-21 Sprint to 2020-11-04 Sprint

#4 - 11/04/2020 05:05 PM - Peter Amstutz

- Target version changed from 2020-11-04 Sprint to 2020-11-18

#5 - 11/18/2020 04:31 PM - Peter Amstutz

- Target version changed from 2020-11-18 to 2020-12-02 Sprint

#6 - 12/02/2020 04:32 PM - Peter Amstutz

- Target version changed from 2020-12-02 Sprint to 2020-12-16 Sprint

#7 - 12/16/2020 05:27 PM - Peter Amstutz

- Target version changed from 2020-12-16 Sprint to 2021-01-06 Sprint

#8 - 01/06/2021 04:59 PM - Peter Amstutz

- Target version changed from 2021-01-06 Sprint to 2021-01-20 Sprint

#9 - 01/06/2021 05:26 PM - Peter Amstutz

- Target version changed from 2021-01-20 Sprint to 2021-02-03 Sprint

#10 - 01/19/2021 07:13 PM - Peter Amstutz

- Release set to 31

- Target version deleted (2021-02-03 Sprint)

#11 - 01/29/2021 12:32 PM - Daniel Kutyla

- Status changed from New to In Progress

#12 - 09/21/2021 09:00 PM - Daniel Kutyla

New version first commit: <https://dev.arvados.org/projects/arvados-workbench-2/repository/revisions/7f80f22374711ce0c55d7a1657b9039fe84a2c1f>

Test run: <https://ci.arvados.org/job/developer-tests-workbench2/488>

Branch: 16951-Can-refresh-listing-when-opening-context-menu-resulting-in-wrong-item-being-operated-on

Added overlay to prevent modifications while refreshing page contents

#13 - 09/22/2021 08:48 PM - Daniel Kutyla

New version first commit: <https://dev.arvados.org/projects/arvados-workbench-2/repository/revisions/7ebf70dc266ce6a01f930d89e599120641f248da>

Test run: <https://ci.arvados.org/job/developer-tests-workbench2/489>

Branch: 16951-Can-refresh-listing-when-opening-context-menu-resulting-in-wrong-item-being-operated-on

Fixed failing unit tests

#14 - 09/23/2021 07:07 PM - Peter Amstutz

- Target version set to 2021-09-29 sprint

#15 - 09/23/2021 07:25 PM - Peter Amstutz

Commit 7ebf70dc266ce6a01f930d89e599120641f248da seems to be based on a really old branch, could you rebase or merge with main?

#16 - 09/23/2021 08:47 PM - Daniel Kutyla

New version first commit:

<https://dev.arvados.org/projects/arvados-workbench-2/repository/revisions/dd63617d23cd24703e9847a8971af8b069e3ce38>

Test run: <https://ci.arvados.org/job/developer-tests-workbench2/491>

Branch: 16951-Can-refresh-listing-when-opening-context-menu-resulting-in-wrong-item-being-operated-on

Rebased with newest main

#17 - 09/23/2021 09:08 PM - Peter Amstutz

This makes sense. I like that it dims the user interface to indicate you can't interact with it. As a minor note, I did notice that because the overlay apparently has no mouse click handler, if I right click on the page while it is in the disabled state, I get the browser's context menu, which was a little surprising.

I'm am concerned that if a reload takes a long time or has an unhandled error, the whole user interface would be unresponsive and force the user to reload the page. Perhaps it could just disable the center panel and leave the left hand tree clickable?

Related to this, when clicking on something on the left hand tree to switch the center panel, it often shows the old content (for a different object) for a few moments until new content is loaded. Given a slow load, the user could mistakenly start interacting with the old content. It would be better if it first cleared the panel and/or disabled it (using the feature in this branch) until the new content was loaded.

#18 - 09/29/2021 03:20 PM - Peter Amstutz

- Target version changed from 2021-09-29 sprint to 2021-10-13 sprint

#19 - 09/30/2021 03:08 PM - Daniel Kutyla

New version first commit: <https://dev.arvados.org/projects/arvados-workbench-2/repository/revisions/d332a55872ab05bc5ce53c3e62f6e8102d573962>

Test run: <https://ci.arvados.org/job/developer-tests-workbench2/493>

Branch: 16951-Can-refresh-listing-when-opening-context-menu-resulting-in-wrong-item-being-operated-on

Context menu should not be available when refreshing

#20 - 10/13/2021 03:47 PM - Peter Amstutz

- Target version changed from 2021-10-13 sprint to 2021-10-27 sprint