

Arvados - Bug #15230

[wb2] Crash loading federated collection

05/14/2019 08:06 PM - Peter Amstutz

Status:	Resolved	Start date:	05/17/2019
Priority:	Normal	Due date:	
Assigned To:	Peter Amstutz	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	2019-05-22 Sprint		
Description			
<ol style="list-style-type: none">1. Perform a search that returns a collection result for a different cluster2. Double click on the collection to view it3. The page crashes:			
<pre>TypeError: item.properties is undefined ./src/views/collection-panel/collection-panel.tsx/class_1.prototype.render src/workbench2/src/views/collection-panel/collection-panel.tsx:124 121 label='Content size' value={data && formatFileSize(data.fileSize)} /> 122 <DetailsAttribute classLabel={classes.label} classValue={classes.value} 123 label='Owner' value={item && item.ownerUuid} /> > 124 {(item.properties.container_request item.properties.containerRequest) && 125 dispatch<any>(navigateToProcess(item.properties.container_request item.properties.containerRequest))}> 126 <DetailsAttribute classLabel={classes.link} label='Link to process' /> 127 </pre>			
Viewing the same collection with the same workbench on its home cluster works fine.			
Subtasks:			
Task # 15240: Review 15230-fed-collection-crash			Resolved

Associated revisions

Revision f06094d8 - 05/21/2019 03:50 PM - Peter Amstutz

Merge branch '15230-fed-collection-crash' refs #15230

Arvados-DCO-1.1-Signed-off-by: Peter Amstutz <pamstutz@veritasgenetics.com>

Revision 2d080c95 - 05/21/2019 06:18 PM - Peter Amstutz

Fix tests refs #15230

Arvados-DCO-1.1-Signed-off-by: Peter Amstutz <pamstutz@veritasgenetics.com>

History

#1 - 05/14/2019 08:06 PM - Peter Amstutz

- Status changed from New to In Progress

#2 - 05/14/2019 08:12 PM - Peter Amstutz

- Description updated

#3 - 05/14/2019 08:12 PM - Peter Amstutz

- Status changed from In Progress to New

#4 - 05/15/2019 03:14 PM - Peter Amstutz

- Project changed from Arvados Workbench 2 to Arvados

- Subject changed from Crash loading federated collection to [wb2] Crash loading federated collection

- Assigned To set to Peter Amstutz

- Target version set to 2019-05-22 Sprint

#5 - 05/15/2019 03:15 PM - Peter Amstutz

- Status changed from New to In Progress

#6 - 05/15/2019 07:59 PM - Peter Amstutz

- Project changed from Arvados to Arvados Workbench 2

- Target version deleted (2019-05-22 Sprint)

The reason for the workbench2 crash is that federated requests for collection records get unmarshalled into arvados.Collection and then serialized again, and in the process any fields not in arvados.Collection get lost, including properties. Workbench2 is assuming that the 'properties' field would be present, and fails when it is missing.

Although the long-term goal is to be able to use a single workbench2 instance to access the entire federation, we're not supporting that for the 1.4 release (there's lots of other things that need to happen.) So the short term fix is to do something similar to workbench1 and provide a cross-instance link.

#7 - 05/17/2019 02:45 PM - Peter Amstutz

- Project changed from Arvados Workbench 2 to Arvados

- Target version set to 2019-05-22 Sprint

#8 - 05/17/2019 02:52 PM - Peter Amstutz

15230-fed-collection-crash @ commit:215016dc53873f311b5eb3e7e86f2d967ec447fe

Refactor wb2 uuid linking to use getNavUrl which determines the correct path and redirects to other workbench instances in the case of federated uuids. Also disable context menu interaction with search results.

Updates various "Details" side panels to use new linking, also fixes some detail panel bugs either linking things that shouldn't be linked, linking things that should be linked, transforming field values incorrectly, or adding missing fields.

#9 - 05/17/2019 09:17 PM - Eric Biagiotti

Peter Amstutz wrote:

15230-fed-collection-crash @ commit:215016dc53873f311b5eb3e7e86f2d967ec447fe

Refactor wb2 uuid linking to use getNavUrl which determines the correct path and redirects to other workbench instances in the case of federated uuids. Also disable context menu interaction with search results.

Updates various "Details" side panels to use new linking, also fixes some detail panel bugs either linking things that shouldn't be linked, linking things that should be linked, transforming field values incorrectly, or adding missing fields.

Just a few small comments:

- navigation-action.ts looks like it has a few debug logs still.
- PDHs are not copyable the same way the collection UUID is.
- In process details, should container uuid be a link? What about owner?

#10 - 05/20/2019 06:21 PM - Peter Amstutz

Eric Biagiotti wrote:

Peter Amstutz wrote:

15230-fed-collection-crash @ commit:215016dc53873f311b5eb3e7e86f2d967ec447fe

Refactor wb2 uuid linking to use getNavUrl which determines the correct path and redirects to other workbench instances in the case of federated uuids. Also disable context menu interaction with search results.

Updates various "Details" side panels to use new linking, also fixes some detail panel bugs either linking things that shouldn't be linked, linking things that should be linked, transforming field values incorrectly, or adding missing fields.

Just a few small comments:

- navigation-action.ts looks like it has a few debug logs still.

Fixed.

- PDHs are not copyable the same way the collection UUID is.

I ended up moving the "copy to clipboard" feature into the DetailsAttribute component so it appears consistently for every field with a UUID or PDH.

- In process details, should container uuid be a link? What about owner?

Owner is now linked.

There's no component for rendering containers (which have similar but not identical fields to container requests), and unlike wb1, wb2 doesn't have a "generic record render" fallback. That's why it isn't linked.

15230-fed-collection-crash @ commit:da4bec7681a503f4a0dbb258cdef5be9e6762299

#11 - 05/21/2019 01:43 PM - Eric Biagiotti

Works great! LGTM, thanks.

#12 - 05/21/2019 06:39 PM - Peter Amstutz

- *Status changed from In Progress to Resolved*

#13 - 05/21/2019 10:27 PM - Tom Morris

- *Release set to 15*