

Arvados - Bug #16141

[controller] Missing collection's new fields on responses

02/07/2020 06:39 PM - Lucas Di Pentima

Status:	Resolved	Start date:	02/07/2020
Priority:	Normal	Due date:	
Assigned To:	Lucas Di Pentima	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	2020-02-12 Sprint		
Description			
There're some fields missing on the golang SDK, and the controller isn't including them on the responses.			
OTOH, Workbench2 seems to get some of those fields when asking for group's contents.			
Below is an example of asking the railsAPI vs controller on an arvbox instance:			
<pre>root@6c2d65fcba97:/# curl -k -H "Authorization: OAuth2 <token>" http://localhost:8004/arvados/v1/collections/xz8sq-4zz18-00kn5pa4uizijr8 jq .file_count</pre>			
<pre> % Total % Received % Xferd Average Speed Time Time Time Current Dload Upload Total Spent Left Speed 100 1932k 0 1932k 0 0 8541k 0 --:--:-- --:--:-- --:--:-- 8553k 39354</pre>			
<pre>root@6c2d65fcba97:/# curl -k -H "Authorization: OAuth2 <token>" https://localhost:8000/arvados/v1/collections/xz8sq-4zz18-00kn5pa4uizijr8 jq .file_count</pre>			
<pre> % Total % Received % Xferd Average Speed Time Time Time Current Dload Upload Total Spent Left Speed 100 1932k 0 1932k 0 0 4865k 0 --:--:-- --:--:-- --:--:-- 4868k null root@6c2d65fcba97:/#</pre>			
Subtasks:			
Task # 16142: Review 16141-gosdk-missing-fields			Resolved

Associated revisions

Revision 6ef78156 - 02/11/2020 05:57 PM - Lucas Di Pentima

Merge branch '16141-gosdk-missing-fields'

Closes #16141

Arvados-DCO-1.1-Signed-off-by: Lucas Di Pentima <lucas@di-pentima.com.ar>

History

#1 - 02/07/2020 06:46 PM - Lucas Di Pentima

- Assigned To set to Lucas Di Pentima

- Status changed from New to In Progress

#2 - 02/07/2020 11:43 PM - Lucas Di Pentima

Fix at [7d1970e46](#) - branch 16141-gosdk-missing-fields

Test run: [developer-run-tests: #1720](#) [icon?job=developer-run-tests&build=1720](#)

- Adds missing collection fields from the RailsAPI on the GoSDK.
- Adds test comparing direct RailsAPI response against controller's.

If this is the correct testing approach, we could expand it to the other object types.

#3 - 02/09/2020 11:23 PM - Tom Clegg

If this is the correct testing approach, we could expand it to the other object types.

Yes, this test (and expanding it to other types) looks like a good idea.

Why does the test avoid checking the controller response value when the Rails response value is nil? (Wouldn't the DeepEquals check still be fitting in this case?)

While we're here, does the converse test (new fields returned by controller that don't come from Rails) reveal anything interesting?

I don't think we should add "href". It seems to be broken in railsAPI anyway, currently reporting "/collections/\$uuid".

version, file_count, and file_size_total are all "not null" in the database, so they should be int, not *int.

file_size_total should probably be int64, like file sizes elsewhere in Go (e.g., <https://golang.org/pkg/os/#FileInfo>).

#4 - 02/10/2020 06:03 PM - Lucas Di Pentima

Updates at [ebd4760f0](#)

Test run: [developer-run-tests: #1722](#) [icon?job=developer-run-tests&build=1722](#)

- Addresses above suggestions ignoring the href field, and fixing some Collection type's field declarations.
- Expands test case to check for other object types.
- Fixes User's fixture and GoSDK type.

#5 - 02/10/2020 07:05 PM - Lucas Di Pentima

Added better failure message on [1da59913e](#)

It seems that the keep_services' fixture is not loaded when running tests on Jenkins? The tests pass on my local dev env: [developer-run-tests-remainder: #1789](#) [icon?job=developer-run-tests-remainder&build=1789](#)console

#6 - 02/10/2020 07:25 PM - Lucas Di Pentima

Fix on [484cf9fec](#)

Test run: [developer-run-tests-remainder: #1790](#) [icon?job=developer-run-tests-remainder&build=1790](#)

- Instead of using a keep_service fixture UUID, request the list of keep services to the test server and use the first.

#7 - 02/11/2020 04:15 PM - Tom Clegg

Although description can be null in the database, null vs. "" doesn't seem like a meaningful distinction -- it can be a string rather than a *string.

Is there a reason why collection Version, user ModifiedByClientUUID, and user ModifiedByUserUUID need to be pointers? Database says "not null".

(Doesn't need to be changed, just fyi) you could have used nil instead of map[string]bool{} for all the empty maps in the test case, since nobody assigns to them.

#8 - 02/11/2020 04:43 PM - Lucas Di Pentima

Updates at [64dc3f43d](#)

Test run: [developer-run-tests-remainder: #1792](#) [icon?job=developer-run-tests-remainder&build=1792](#)

- Fixed the Collection type.
- Updated the test to use a more complete collection fixture.

#9 - 02/11/2020 04:44 PM - Tom Clegg

LGTM, thanks!

#10 - 02/11/2020 05:13 PM - Lucas Di Pentima

Checking the merge commit previous to push, I realized I forgot to correct the User type, so I've just did that and also added the modified_by_*_uuid fields to the active user fixture, because the only one that had those fields was the System user, but it lacks of other fields.

Updates at [785bed2f7](#)

Test run: [developer-run-tests: #1724](#) [icon?job=developer-run-tests&build=1724](#)

#11 - 02/11/2020 06:30 PM - Lucas Di Pentima

- Status changed from In Progress to Resolved