Arvados - Bug #3573

[Workbench] When showing a shared project, do not include "Home" in breadcrumbs.

08/12/2014 10:05 AM - Tom Clegg

Status:	New		**Start date:**	
Priority:	Normal		**Due date:**	
Assigned To:			**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:				

Description

Related issues:

Related to Arvados - Bug #6234: [Workbench] Admins should be able to edit the...	**Resolved**	**06/10/2015**
Has duplicate Arvados - Bug #3588: [Workbench] When looking at a project shar...	**Duplicate**	

History

#1 - 01/29/2015 02:50 PM - Tom Clegg

- Target version set to Arvados Future Sprints

#2 - 06/25/2015 07:37 PM - Tom Clegg

Updated version after meeting:

Given the following ownership hierarchy, where A <--- B signifies "B.owner_uuid==A.uuid":

```
system_user <--- user_A <--- project_A_shared
            <--- user_B <--- project_B_shared
            <--- user_C <--- project_C_shared
            <--- user_D <--- project_D_private <--- project_D_shared <--- project_D2_shared
            <--- user_I <--- project_I_private
```

And assuming:

- I am user_I
- I can read user_A and user_A's home project contents (e.g., I administer a group that user_A belongs to)
- I can read user_B (e.g., we are members of the same organizational group) but I cannot read user_B's home project
- I cannot read user_C at all (which implies I cannot read user_C's home project)

When I view...	Breadcrumbs look like...	Notes
my own home project	Home (user_I)	Home (<%= user_I.friendly_link_name %>)
project_I_private	Home (user_I) → project_I_private	
user_A's home project	Home (user_A)	The only reason I see user_A's name in breadcrumbs is that it's part of the name of a project I can click/view.
project_A_shared	Home (user_A) → project_A_shared	(ditto)
project_B_shared	Shared projects → project_B_shared	"Shared projects" is just that literal string, and isn't clickable. This is what "other people's projects" look like to regular (non-sysadmin, non-group-admin) users.
project_C_shared	Shared projects → project_C_shared	
project_D_shared	Shared projects → project_D_shared	
project_D2_shared	Shared projects → project_D_shared → project_D2_shared	

If a non-project group appears in the ownership chain, display it but don't make it clickable. (Or, alternatively, confirm this situation is prevented by API server validations.)

Implementation

The distinctions between the various cases aren't about whether a given "owner" object is current_user, but rather whether current_user can view that object *as a project*. In practice this is true IFF

- the owner is a group object which can be fetched, *or*
- the owner is a user object for which we can call arvados.v1.groups.contents (calling it with limit=0 might be the best way to check this).

#3 - 07/07/2021 06:36 PM - Ward Vandewege

- Target version deleted (Arvados Future Sprints)