

Arvados - Story #8441

[Workbench] Update project chooser popup to display favorites and top level my projects instead of using build_project_trees

02/16/2016 07:58 PM - Radhika Chippada

Status:	Resolved	Start date:	02/18/2016
Priority:	Normal	Due date:	
Assigned To:	Radhika Chippada	% Done:	100%
Category:	Workbench	Estimated time:	0.00 hour
Target version:	2016-03-02 sprint		
Description			
<p>The build_project_trees method retrieves all projects accessible by the user. In a system with many shared projects, this proved to be quite expensive operation. #8183 implemented an optimization of building my projects tree for the top level projects and #8286 implemented the ability to mark projects as favorites.</p> <p>Display the projects tree as a combination of favorites and top-level-my-projects similar to Projects dropdown in breadcrumbs display.</p> <p>A user can star a shared but not writable project to mark it as a favorite. When displaying the Favorite projects in the chooser popup, these non-writable starred projects should be non-selectable.</p> <p>After making this update, remove the build_project_trees code from application_controller.</p> <p>Update any existing tests that are impacted. Add test(s) to expect favorite projects in chooser popup.</p>			
Subtasks:			
Task # 8471: Review branch 8441-project-chooser			Resolved
Related issues:			
Related to Arvados - Story #8286: [API] [Workbench] Allow users to choose whi...			Resolved 01/22/2016

Associated revisions

Revision 03245f8f - 02/18/2016 07:24 PM - Radhika Chippada

closes #8441
Merge branch '8441-project-chooser'

History

#1 - 02/16/2016 08:04 PM - Radhika Chippada

- Description updated

#2 - 02/16/2016 08:10 PM - Radhika Chippada

Question: How do we determine if a favorite is writable or not by the user when displaying a link to it in the chooser popup? We can set the star link's name as "readonly" or "writable" during the "star" operation and use this information while building of the tree. However, this will be incorrect / stale if an admin were to modify the sharing permission for a user after it is shared or if it is moved.

#3 - 02/16/2016 08:20 PM - Tom Clegg

Radhika Chippada wrote:

Question: How do we determine if a favorite is writable or not by the user when displaying a link to it in the chooser popup?

I think we can do something like

```
writable_items = items.select(&:editable?)
```

We can set the star link's name as "readonly" or "writable" during the "star" operation and use this information while building of the tree. However, this will be incorrect / stale if an admin were to modify the sharing permission for a user after it is shared or if it is moved.

Let's not do that. :)

Even though the "editable?" method has some drawbacks (it looks like it can cause N API calls in the worst case) at least it's correct!

#4 - 02/17/2016 07:50 PM - Brett Smith

- *Assigned To set to Radhika Chippada*

#5 - 02/17/2016 08:30 PM - Brett Smith

- *Category set to Workbench*

- *Story points set to 1.0*

#6 - 02/18/2016 05:59 PM - Radhika Chippada

- *Status changed from New to In Progress*

#7 - 02/18/2016 07:13 PM - Peter Amstutz

8441-project-chooser looks good to me

#8 - 02/18/2016 07:35 PM - Radhika Chippada

- *Status changed from In Progress to Resolved*

Applied in changeset arvados|commit:03245f8fb2e143864966dc151bf12368d2bd78fa.