# Arvados - Story #6465

## [Tests] Optimize workbench integration tests

07/02/2015 01:23 PM - Radhika Chippada

| | | | | |
|---|---|---|---|---|
| **Status:** | Resolved | | **Start date:** | 07/15/2015 |
| **Priority:** | Normal | | **Due date:** | |
| **Assigned To:** | Manoj Malipeddu | | **% Done:** | 100% |
| **Category:** | | | **Estimated time:** | 0.00 hour |
| **Target version:** | 2015-07-22 sprint | | | |

| Description |
|---|
| Convert any integration tests that can be controller tests into controller tests to reduce run time. |

| Subtasks: | |
|---|---|
| Task # 6632: Review Branch 6465-optimize-workbench-integration-tests | **Resolved** |

| Related issues: | | |
|---|---|---|
| Related to Arvados - Feature #5259: [Tests] Reduce dependency on integration ... | **New** | **01/05/2015** |

## Associated revisions

### Revision ddb83a22 - 07/20/2015 07:36 PM - Manoj Malipeddu

closes #6465
Merge branch '6465-optimize-workbench-integration-tests'

### Revision 151064a2 - 07/21/2015 05:18 PM - Manoj Malipeddu

refs #6465
Merge branch '6465-optimize-workbench-integration-tests'

### Revision fe0e1802 - 07/21/2015 08:17 PM - Manoj Malipeddu

refs #6465
Merge branch '6465-optimize-workbench-integration-tests'

### Revision 0964a1c6 - 07/22/2015 12:41 PM - Radhika Chippada

refs #6465
Merge branch '6465-optimize-workbench-integration-tests'

## History

### #1 - 07/02/2015 02:25 PM - Manoj Malipeddu

*- Assigned To set to Manoj Malipeddu*

### #2 - 07/13/2015 01:38 PM - Manoj Malipeddu

In fc2dc01f:

Removed tests from project_test:
Find a project and edit description to textile description
Find a project and edit description to html description
Find a project and edit description to textile description with link to object
Left "find a project and edit description" to test if edit button works and the x-editable works

Removed test from anonymous_access_test:
anonymous user accesses collection in shared project

Added tests to projects_controller_test:
find a project and edit its description
find a project and edit description to textile description
find a project and edit description to html description
find a project and edit description to textile description with link to object

Added test to collections_controller_test:
anonymous user accesses collection in shared project

### #3 - 07/13/2015 03:34 PM - Manoj Malipeddu

In [a00eab83a1a2636f5c18be8109f73bf050d1ec88](#)

Removed test from project_test:
project viewer can't see project sharing tab

Added test to projects_controller_test:
project viewer can't see project sharing tab

**#4 - 07/13/2015 07:19 PM - Manoj Malipeddu**

In [5106490f](#)

Removed test from projects_test:
Add a new name, then edit it, without creating a duplicate

Added test to application_controller_test:
Edit name and verify that a duplicate is not created

**#5 - 07/15/2015 12:36 PM - Manoj Malipeddu**

In [e59b42354a10079ecd579a1dbe53c39a20d05313](#):

Added test to projects_controller_test:
#{username} can see project sharing tab

Added tests to users_controller_test:
access users page as #{username} and verify show button is available
access settings drop down menu as #{username}

Removed tests from users_test:
login as #{username} and access show button
admin user can access another user page

**#6 - 07/15/2015 03:57 PM - Manoj Malipeddu**

*- Status changed from New to In Progress*

*- Target version set to 2015-07-22 sprint*

**#7 - 07/15/2015 07:37 PM - Manoj Malipeddu**

In [c3a7bb61e982ff5b0747204b79c4ca759c19b537](#):

Added tests to collections_controller_test:
can view empty collection
collection portable data hash redirect
collection portable data hash with multiple matches
collection page renders name
no Upload tab on non-writable collection

Removed tests from collections_test:
Collection page renders name
can view empty collection
Collection portable data hash redirect
Collection portable data hash with multiple matches

Left test "Collection portable data hash with multiple matches with more than one page of results"

Removed test from collection_upload_test:
No Upload tab on non-writable collection

**#8 - 07/17/2015 06:48 PM - Peter Amstutz**

Comments:

In "find a project and edit description to html description"

```
assert_match /Textile description with link to home page .*a href=.*take me home.*\/a.*./, @response.body
```

Please don't use the wildcard match ".*" this way because ".*" can match any amount of text including none, so it may not catch the mistakes we're trying to test for compared to a regex that matches more precisely.

Same comment applies for the patterns in "find a project and edit description to textile description with link to object" and "access users page as #{username} and verify show button is available", "collection page renders name" and possibly other places.

Thanks.

**#9 - 07/20/2015 03:38 PM - Manoj Malipeddu**

In 7253b0d4cdf9612a4c0de0ca849979cec5e8d382:

Changed tests to use the wildcard match less often.

**#10 - 07/20/2015 06:58 PM - Peter Amstutz**

I'm a little puzzled by this test.  Doesn't "refute_includes" check that "Link to object" is **not** in the response?  Shouldn't we be expecting "Link to object" in the response (assert_includes) ?

```
test "find a project and edit description to textile description with link to object" do
  project = api_fixture('groups')['aproject']
  use_token :active
  found = Group.find(project['uuid'])
  found.description = '"Link to object":' + api_fixture('groups')['asubproject']['uuid']
  found.save!
  get(:show, {id: project['uuid']}, session_for(:active))
  refute_includes  @response.body,'"Link to object"'
  refute_empty css_select('[href="/groups/zzzzz-j7d0g-axqo7eu9pwvna1x"]')
end
```

**#11 - 07/20/2015 07:26 PM - Peter Amstutz**

Explained in chat:

Because the test is actually checking that the Textile rendering is turning "Link to object" into a link (the quotes are part of textile).

Please add comments, rest of it LGTM.

**#12 - 07/20/2015 07:40 PM - Manoj Malipeddu**

*- Status changed from In Progress to Resolved*

*- % Done changed from 0 to 100*

Applied in changeset arvados|commit:ddb83a220cd6f3b62171c3c374c58e553d82a5d6.

**#13 - 07/21/2015 03:25 PM - Manoj Malipeddu**

*- Status changed from Resolved to In Progress*

In 6d1fb016135e6126c1d5c17ca02f210ba98dfc13:

Added tests to projects_controller_test:
#{user} can move subproject from project #{can_move}
test dashboard button all #{target}

Removed tests from projects_test:
Test dashboard button all #{target}
#{user} can move subproject under another user's Home #{can_move}

**#14 - 07/21/2015 05:11 PM - Peter Amstutz**

Additional tests in 6d1fb016135e6126c1d5c17ca02f210ba98dfc13 look good to me.

**#15 - 07/21/2015 07:56 PM - Radhika Chippada**

*- Status changed from In Progress to Resolved*

**#16 - 07/22/2015 12:43 PM - Radhika Chippada**

4b8ecdc4d88c9dccbbcf07b5037ba4dcf4ea2d20

Noticed a slight dip in code coverage in two areas and added tests to cover those situations. Details:

1. Removal of integration "Test dashboard button all {jobs}" resulted in no test at all to visit /jobs page. Added a controller test for this.

2. Not visiting the hash match page when only one collection matches (the controller test just verified the redirection), resulted in the unforeseen side effect of not testing preview allowed status for a file name extention that is not listed in application_mimetypes_with_view_icon (tar file in this case). Added this to test.