Arvados Workbench 2 - Bug #14990

[Navigation] Attempting to navigate to non-existent path not handled

03/18/2019 05:44 PM - Peter Amstutz

### Status: In Progress
### Priority: Normal
### Assigned To: % Done: 0%
### Category: Workbench2
### Estimated time: 0.00 hour
### Start date: 02/28/2020
### Due date: 0%

**Description**

Attempting to navigate to an unknown path should produce an error message. Examples where there is not currently the case include:

- https://workbench2.c97qk.arvadosapi.com/project/c97qk-j7d0g-4xans0bhlqiyrkv - This spins forever ("project“ misspelled)
- https://workbench2.c97qk.arvadosapi.com/projects/c97qk-j7d0g-4xans0bhlqiyrk - also spins forever (last character of uuid is missing)
- https://workbench2.c97qk.arvadosapi.com/projects/c97qk-j7d0g-4xans0bhlqiyrkk - loads an empty project page instead of returning an error saying non-existent project

Possibly relevant - [https://stackoverflow.com/questions/32128978/react-router-no-not-found-route](https://stackoverflow.com/questions/32128978/react-router-no-not-found-route)

**Subtasks:**

Task # 16207: Review 14990-not-found-panel

**Associated revisions**

Revision 894d7e9c - 02/28/2020 09:24 PM - Lucas Di Pentima

Merge branch '14990-support-email-exported-config'

Refs #14990

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

**History**

#1 - 03/18/2019 05:44 PM - Peter Amstutz
- Status changed from New to In Progress

#2 - 03/18/2019 05:53 PM - Peter Amstutz
- Subject changed from Attempting to navigate to non-existent path spins forever to Attempting to navigate to non-existent path not handled
- Description updated

#3 - 03/18/2019 05:53 PM - Peter Amstutz
- Status changed from In Progress to New

#4 - 05/13/2019 02:27 PM - Chrystian Klingenberg
- Target version set to Backlog Q1, Q2

#5 - 06/10/2019 11:56 AM - Chrystian Klingenberg
- Target version changed from Backlog Q1, Q2 to Workbench2 Q3, Q4

#6 - 06/13/2019 07:17 AM - Chrystian Klingenberg
- Subject changed from Attempting to navigate to non-existent path not handled to [Navigation] Attempting to navigate to non-existent path not handled

#7 - 08/21/2019 02:54 PM - Tom Morris
- Description updated

#8 - 12/31/2019 03:20 PM - Peter Amstutz
- Release set to 20
- Target version deleted (Workbench2 Q3, Q4)

#9 - 02/27/2020 06:43 PM - Peter Amstutz
- Target version set to 2020-03-11 Sprint

#10 - 02/27/2020 06:44 PM - Peter Amstutz
- Release deleted (20)
- Assigned To set to Piotr Mrzygłowski
- Category set to Workbench2

#11 - 02/28/2020 02:31 PM - Lucas Di Pentima
- Status changed from New to In Progress

#12 - 02/28/2020 06:43 PM - Lucas Di Pentima
Supporting this story, I've created the branch 14990-support-email-exported-config to add Mail.SupportEmailAddress config to controller's exported config endpoint.
Test run: [https://ci.arvados.org/job/developer-run-tests/1758/](https://ci.arvados.org/job/developer-run-tests/1758/)

#13 - 02/28/2020 07:24 PM - Lucas Di Pentima
- Although the ticket didn't explained it, I think we need to mimic workbench1's behavior as much as possible, so I think it would be best to show the "not found" component as a default route instead of doing the redirect, that way the URL isn't changed.
- Also, in the spirit of copying Workbench1's style, when requesting for a known object type, it should show a message like: The <object_type> with UUID zzzzz-yyyyyy-xxxxxxxxxxxxxxxx was not found. Perhaps you'd like to browse all <object_type>s? (with a link)
- When requesting a trashed project/group or collection, instead of showing a "not found" message, workbench1 shows a message saying it is trashed, the date when the object will be definitely deleted and a button allowing the user to recover it from the trash. See "untrash" method on [https://doc.arvados.org/v2.0/api/methods/groups.html](https://doc.arvados.org/v2.0/api/methods/groups.html) as an example.
  - In the particular case of collections, when accessing to /collections/some-valid-uuid, where some-valid-uuid has the correct format (for example: x2jbo-4zz18-xr11r7mowq0y2k) but it doesn't exist or is trashed, an error toast is being displayed with a 404 message and the UI is blank or partially filled if we're requesting a previously non-trashed collection. Instead, workbench2 should show a message like the one described for the projects/groups.
  - Also, when accessing to /collections/not-a-valid-uuid, Workbench2 does a content address search, although workbench1 doesn't offer the possibility to "untrash" trashed collections by PDH, Workbench2 should have this feature.
- On every "not found" page, workbench1 also provides the user the ability to send a message to the admins via a support form or email. The support form is backed by workbench1's rails application, and we don't have that capability on workbench2, OTOH we could provide an email link that pre-populates the email with API version number, url being accessed, etc. The admin email should be accessible via the public config endpoint (for example: [https://ce8i5.arvadosapi.com/arvados/v1/config](https://ce8i5.arvadosapi.com/arvados/v1/config)) at the Mail.SupportEmailAddress key. This config key will be available when the branch 14990-support-email-exported-config is merged on arvados' repo.

#14 - 03/11/2020 01:38 PM - Peter Amstutz
- Target version changed from 2020-03-11 Sprint to 2020-03-25 Sprint

#15 - 03/14/2020 04:09 PM - Peter Amstutz
- Assigned To deleted (Piotr Mrzygłowski)

#16 - 03/18/2020 07:45 PM - Peter Amstutz
- Release set to 31
- Target version deleted (2020-03-25 Sprint)