

Arvados - Feature #16583

Can programmatically distinguish between final outputs (results of top-level containers) and intermediate outputs.

07/01/2020 04:19 PM - Peter Amstutz

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assigned To:		% Done:	0%
Category:	Crunch	Estimated time:	0.00 hour
Target version:	2021-01-06 Sprint		
Description			
<p>Output collections have properties "container_request: <uuid>" and "type: output". This allows workbench2 to offer a filter on outputs, logs, and general.</p> <p>Similar to how I can filter on just top level containers, I'd like to be able to filter on top level outputs. We also want to be able to do scripted cleaning up of intermediate outputs while leaving the final output alone.</p> <p>Top level containers have "requested_by_container_uuid: null". Technically we could look up the container request for each collection to determine if it is top level or not, but that can't be written as a single query filter.</p> <p>Proposed approach:</p> <ol style="list-style-type: none">1. Add an output_properties field on container_request which are properties that will be set on the final output collection (similar to output_name and output_ttl).2. Arvados-cwl-runner gains the ability to set properties on collections, has convention for marking intermediate and final collections.3. Add a rake task that the admin can optionally use to infer the intermediate and final collection output property from requested_by_container_uuid.4. Add to Workbench2 the ability to filter out intermediate collections from project display.			

History

#1 - 07/01/2020 04:36 PM - Peter Amstutz

- Description updated

#2 - 07/13/2020 06:03 PM - Peter Amstutz

- Target version changed from 2020-08-12 Sprint to 2020-08-26 Sprint

#3 - 08/04/2020 08:56 PM - Peter Amstutz

- Target version changed from 2020-08-26 Sprint to 2020-09-09 Sprint

#4 - 08/26/2020 04:30 PM - Peter Amstutz

- Target version changed from 2020-09-09 Sprint to 2020-09-23 Sprint

#5 - 09/09/2020 04:24 PM - Peter Amstutz

- Target version changed from 2020-09-23 Sprint to 2020-10-07 Sprint

#6 - 09/23/2020 04:22 PM - Peter Amstutz

- Target version changed from 2020-10-07 Sprint to 2020-10-21 Sprint

#7 - 10/07/2020 02:01 PM - Peter Amstutz

- Target version changed from 2020-10-21 Sprint to 2020-11-04 Sprint

#8 - 10/20/2020 06:54 PM - Peter Amstutz

- Description updated

#9 - 10/20/2020 06:58 PM - Peter Amstutz

- Target version changed from 2020-11-04 Sprint to 2020-11-18

#10 - 10/20/2020 06:59 PM - Peter Amstutz

- Target version changed from 2020-11-18 to 2020-11-04 Sprint

#11 - 10/21/2020 02:00 PM - Peter Amstutz

- Target version changed from 2020-11-04 Sprint to 2020-11-18

#12 - 11/03/2020 08:09 PM - Peter Amstutz

- Target version changed from 2020-11-18 to 2020-12-02 Sprint

#13 - 11/17/2020 07:17 PM - Peter Amstutz

- Target version changed from 2020-12-02 Sprint to 2020-12-16 Sprint

#14 - 12/01/2020 07:16 PM - Peter Amstutz

- Target version changed from 2020-12-16 Sprint to 2021-01-06 Sprint