

Arvados - Feature #11410

[SDK] tool for copying CWL file + input collections

04/03/2017 08:39 PM - Peter Amstutz

Status:	New	Start date:	
Priority:	Normal	Due date:	
Assigned To:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	Arvados Future Sprints		
Description			
<p>arv-copy can copy workflow records (+ dependencies). However, our current workflow is oriented around CWL files stored in a git repo + input documents with keep references. There is a gap in the tooling to make it easy to copy all the dependencies (reference collections, docker images, input collections) from one cluster to another starting from a git repo of CWL files and input documents.</p> <p>Suggest an mode for arvados-cwl-runner which specifies one or more "source" Arvados sites. During workflow initialization, if a collection or docker image is not available on the site on which the workflow will run, copy it from one of the "source sites". Arvados-cwl-runner already has similar behavior to upload files and Docker images from the local file system.</p>			

History

#1 - 04/03/2017 08:41 PM - Peter Amstutz

- Description updated

#2 - 04/04/2017 02:43 PM - Peter Amstutz

- Description updated

#3 - 08/28/2017 09:47 PM - Tom Morris

- Target version set to Arvados Future Sprints