

Kepler - Bug #3668

Define contents of "Publication Ready Archive"

11/13/2008 09:41 AM - ben leinfelder

Status:	New	Start date:	11/13/2008
Priority:	Normal	Due date:	
Assignee:	Derik Barseghian	% Done:	0%
Category:	provenance	Estimated time:	0.00 hour
Target version:	3.X.Y	Spent time:	0.00 hour
Bugzilla-Id:	3668		

Description

It's still unclear exactly what will be included (user specified?) and how it will be structured.

From past discussion these seem to be likely:

- Original Input Data
- Intermediate Data products
- Various workflow outputs (images, tables, graphs, charts)
- Final Data results
- Workflow file (MOML)
- Defining parameters for included execution[s]
- Report instance (XML and/or PDF?)

Also, will the the "PRA" contain more than one execution? I believe that was indicated in meetings

History

#1 - 11/13/2008 09:58 AM - Derik Barseghian

Yes the reap usecase isn't specific, it requests "an archive that contains the Kepler workflow, all required inputs (data sources like database tables are included), and all produced output."

All the things you mention do seem likely.

If they don't fall in the 'workflow outputs' category, determining what are 'Intermediate Data products' and 'Final results' seems difficult without user help.

In the past we've discussed the PRA being a kar file. It must provide enough metadata to be useful in the repository (description, search), to a user that downloads it, and to a publication. I imagine Kepler should be able to open it (the wf contained within) as well.

It's been discussed that a PRA could be either contain (all of the described from) a set of runs, or just one.

#2 - 11/20/2008 04:29 PM - Derik Barseghian

Filing under Provenance as requested in last reporting/provenance meeting.

#3 - 06/03/2009 12:18 PM - Derik Barseghian

In a recent meeting with Matt and Ben, we discussed a proposal for a redefinition of KAR that would be able to contain, among other things, everything needed for a publication ready archive. I've posted the proposal here:

<https://kepler-project.org/developers/teams/framework/proposed-changes-to-kar>

#4 - 03/27/2013 02:24 PM - Redmine Admin

Original Bugzilla ID was 3668