

Kepler - Bug #4555

error exporting etc >1 run with same name but different wf

11/16/2009 05:12 PM - Derik Barseghian

Status:	Resolved	Start date:	11/16/2009
Priority:	Normal	Due date:	
Assignee:	Derik Barseghian	% Done:	0%
Category:	workflow run manager	Estimated time:	0.00 hour
Target version:	wrp-modules-2.0.0	Spent time:	0.00 hour
Bugzilla-Id:	4555		
Description			
If you export or open more than one run where the workflow names are the same but the workflows are different, you get an error: ptolomy.kernel.util.IllegalActionException: Error building the KAR file: duplicate entry: 00-StatisticalSummary.xml at org.kepler.kar.KARBuilder.generateKAR(KARBuilder.java:236)			

History

#1 - 11/18/2009 06:37 PM - Derik Barseghian

I fixed the workflow duplicate entry error in r21693, but you can still get a ROML duplicate entry error:

Failed to create kar file: Error building the KAR file: duplicate entry: 00-StatisticalSummary_ROML.xml
ptolomy.kernel.util.IllegalActionException: Error building the KAR file: duplicate entry: 00-StatisticalSummary_ROML.xml
at org.kepler.kar.KARBuilder.generateKAR(KARBuilder.java:241)
at org.kepler.provenance.kar.ExportRunsToKAR.exportRunsToKAR(ExportRunsToKAR.java:142)

Procedure:

- 1) run a workflow
- 2) modify workflow, run again
- 3) using WRM export the two runs to a kar
- 4) export the two runs again to a different kar

If you unzip the first kar you'll see it doesn't contain a 00-StatisticalSummary_ROML.xml.

#2 - 11/19/2009 08:15 AM - ben leinfelder

put a change in yesterday that will prevent a "blank" ROML from being serialized. But I can definitely imagine a case where this happens when exporting multiple runs.
We really don't want the 00-Statistical_summary_ROML.xml entry at all when we export runs - it is not tied to any particular run. I'm not sure how we can omit that, however, since the KAREntryHandlers have no knowledge of each other or under what context they are being invoked.

Should the KAR builder continue on even when the dupe error is encountered?

#3 - 11/19/2009 11:47 AM - Derik Barseghian

Ok, fixed in r21769 by adding a little check in KARBuilder right before createKAR that removes karEntry "duplicates", where duplicate is defined as same name + lsid.

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

Original Bugzilla ID was 4555