

Kepler - Bug #4441

reporting fails to output figure

10/06/2009 05:48 PM - Oliver Soong

Status:	Resolved	Start date:	10/06/2009
Priority:	Normal	Due date:	
Assignee:	ben leinfelder	% Done:	0%
Category:	reporting	Estimated time:	0.00 hour
Target version:	wrp-modules-2.0.0	Spent time:	0.00 hour
Bugzilla-Id:	4441		
Description <p>In the Bovine TB TPC workflow (tpc01-buffalo-tb.xml), I can't seem to get any figures to show in the reporting. The workflow executes properly and displays the figures in ImageJ, so they are created and a token is passed on the port. The example report consists of a trivial title and the port .tpc01-buffalo-tb.Average Rainfall Plot.Average Rainfall Plotter.graphicsFileName. After running the workflow, the Report Viewer is blank (beige background, not white), there is no CPU activity from Java, and there is only minor disk activity (not sure from what).</p> <p>This is on XP-64. Other workflows of similar scope seem to function as expected.</p>			

History

#1 - 10/06/2009 06:31 PM - Oliver Soong

This problem also occurs on linux.

#2 - 10/09/2009 09:48 AM - ben leinfelder

is there anything on the console that indicates an error/exception with the FOP rendering?

#3 - 10/09/2009 12:10 PM - ben leinfelder

what are the R package dependencies i need?
"sp"
"rgdal"
etc?

#4 - 10/09/2009 02:58 PM - ben leinfelder

i'm finding that reporting classes do not seem to be invoked when running this workflow.
have to track it down further, but i'm not convinced it has anything to do with images per se.

#5 - 10/09/2009 03:07 PM - ben leinfelder

Will this workflow ever run on OS X?

#6 - 10/21/2009 10:28 AM - ben leinfelder

I removed the ProvenanceRecorder and ReportingListener entries from the MOML of the bovine workflow. Then I opened the workflow in the WRP suite, made sure reports were generated and then saved the workflow again (with the included ProvenanceRecorder and ReportingListeners added again).
I did notice that the old workflow had the ReportingListener *before* the ProvenanceRecorder and that I was seeing a null pointer exception when trying to get the PR in the RL initialization. So it may be that the order of these elements in the workflow XML actually matters quite a bit. I'm not sure if this order will be preserved or if it completely arbitrary. Would be nice if we could be certain that the PR will always be before the RL.

#7 - 03/27/2013 02:26 PM - Redmine Admin

Original Bugzilla ID was 4441