Kepler - Bug #5690

problems with updateActorDocs

08/18/2012 01:14 AM - Derik Barseghian

Status:	New		**Start date:**	08/18/2012
Priority:	Normal		**Due date:**	
Assignee:	Daniel Crawl		**% Done:**	0%
Category:	documentation		**Estimated time:**	0.00 hour
Target version:	Unspecified		**Spent time:**	0.00 hour
Bugzilla-Id:	5690			

Description

I ran into a few issues updating EcogridWriter documentation using:
./kepler.sh -updateActorDocs actors/resources/kar/CoreActors/EcogridWriter.xml

1) the actor LSID revision wasn't incremented (and the corresponding entry in CoreActor's manifest). Maybe simply a warning should be printed.
2) port documentation didn't show up in kepler, because the variable names for the ports were used, instead of the assigned names. Using the variable (default) names like this is probably the best though, since port names can be dynamically created, as can ports themselves. But the target should probably print out a warning that the developer should check/fix port doc by hand.
3) special chars were inserted for linebreaks (not that line breaks seem to get displayed anyways)

Bonus enhancement request:
4)It would be cool if the resulting xml were run through a 'pretty print'.

Related issues:

Blocks Kepler - Bug #5687: investigate alternatives to workflow versioning	**New**	**08/17/2012**

History

#1 - 09/18/2012 12:29 PM - Daniel Crawl

2) I fixed it so that the port names to match the name returned by Port.getName(). (It was already doing this for parameters).

3 and 4) I'm not aware of any special characters being inserted for linebreaks. The XML is generated from NamedObj.exportMoML(). I've updated it to pretty print the XML so hopefully this is no longer a problem.

1) Why does the LSID revision always get incremented? We should first decide how workflow versioning in general should be done. I'm adding a dependency on bug #5687.

#2 - 09/18/2012 12:45 PM - Derik Barseghian

1) I think the LSID revision should get incremented whenever the actor changes to make it easier (still not easy enough) for the user/developer track down any workflow behavior change issues to do w/ a specific actor; they'd have available this identifier marking changes, and could look into svn to see what the changes consisted of if they really wanted. And because I thought the idea behind our using LSIDS was to identify an unchanging entity. I agree the group should discuss and come to a consensus. I try to always increment LSIDs when actors change based on this informal idea, but others don't, so it's not a functional concept right now. It's also too easy to forget to do it. It would be cool if actor versioning were automatic, and if actors all included a changelog.

#3 - 03/27/2013 02:31 PM - Redmine Admin

Original Bugzilla ID was 5690