

Kepler - Bug #2329

Summary Statistics Actor not working

01/11/2006 12:17 PM - Dan Higgins

Status:	Resolved	Start date:	01/11/2006
Priority:	Normal	Due date:	
Assignee:	Chad Berkley	% Done:	0%
Category:	actors	Estimated time:	0.00 hour
Target version:	1.0.0alpha9	Spent time:	0.00 hour
Bugzilla-Id:	2329		

Description

The Summary Statistic actor is derived from the base RExpression actor. If this actor is dragged to the screen, the ports look right, but if you look at the parameters, it shows an R script of '2+2' which is the RExpression default rather than the script in the in the Summary Statistic xml! And if you hook it up, it just runs the '2+2' rather than the correct script.

Dan Higgins - 1/11/2006

History

#1 - 01/13/2006 02:06 PM - Dan Higgins

This problem looks like it is caused by a failure of the kar parser in the ActorMetadata class. It looks like this class, which parses the moml in the kar container simply does not reset actor parameters. (And Chad indicated that he didn't realize that we needed to do that.)

The problem would apparently occur with any actor that might have parameterized values (e.g. the R script), with each being saved as a separate distinct version for the actor list.

Dan Higgins - 13Jan2006

#2 - 01/20/2006 12:37 PM - Dan Higgins

The problem was traced to the ActorMetadata class. It turned out that this class did not reset values of StringAttribute, Parameter, StringParameters (actually any general Attribute) if the named attribute already existed. This is because a NameDuplicationException is thrown if one tries to add an Attribute that already exists.

The fix was to add code to getActorAsNamedObj to handle StringAttribute, Parameter, StringParameters when they already exist in the container.

Dan Higgins - 1/20/2006

#3 - 03/27/2013 02:19 PM - Redmine Admin

Original Bugzilla ID was 2329