

Kepler - Bug #5894

Clone problems in NamedObjId

03/19/2013 12:07 PM - Christopher Brooks

Status:	Closed	Start date:	03/19/2013
Priority:	Normal	Due date:	
Assignee:	Christopher Brooks	% Done:	100%
Category:	actors	Estimated time:	0.00 hour
Target version:	2.5.0	Spent time:	0.10 hour
Bugzilla-Id:	5894		

Description

Checking the configuration results in messages about clone problems in NamedObjId:

The valueListeners java.util.Vector field in the clone of "org.kepler.moml.NamedObjId" does not point to an object distinct from the master. This may cause problems with actor oriented classes. The clone(Workspace) method should have a line like:
newObject.valueListeners = (Vector)newObject
/* Get the object method or null? / **valueListeners;**
The _id org.kepler.objectmanager.Isid.KeplerLSID field in the clone of "org.kepler.moml.NamedObjId" does not point to an object distinct from the master. This may cause problems with actor oriented classes. The clone(Workspace) method should have a line like:
newObject._id = (KeplerLSID)newObject
/ Get the object method or null? */ _id;

To replicate:

- 1) Start Kepler
- 2) Click on the Documentation link
- 3) Click on "Background information about Ptolemy"
- 4) Click on the Copyright link
- 5) Click on the Copyright link at the bottom (Other copyrights ...)
- 6) Click on "other" information about this configuration at the bottom
- 7) Click on "about:configuration"

The text above will appear.

The issue with cloning could be causing problems with actor oriented classes.

This class should have a clone(Workspace) method added.

History

#1 - 03/20/2013 08:37 AM - Christopher Brooks

I'm targeting this to 2.5.x because it has been occurring for a long time. It looks like valueListener and KeplerLSID were added in 2009.

#2 - 03/27/2013 02:32 PM - Redmine Admin

Original Bugzilla ID was 5894

#3 - 08/16/2015 06:22 PM - Daniel Crawl

- Assignee changed from Daniel Crawl to Christopher Brooks

This should be fixed now.

#4 - 08/17/2015 08:30 AM - Christopher Brooks

- % Done changed from 0 to 100

- Status changed from New to Closed

Fixed!