Kepler - Bug #2345

Actor Library classname/icon mapping problems

01/26/2006 04:04 PM - Matthew Brooke

Status:	Resolved		**Start date:**	01/26/2006
Priority:	Immediate		**Due date:**	
Assignee:	Chad Berkley		**% Done:**	0%
Category:	core		**Estimated time:**	0.00 hour
Target version:	1.0.0rc1		**Spent time:**	0.00 hour
Bugzilla-Id:	2345			

Description

This pertains to running Kepler with the new icons enabled
(to do so, edit the file configs/ptolemy/configs/kepler/uiSettings.properties
and change the SVG_RENDERING_IS_BATIK property to:
SVG_RENDERING_IS_BATIK=true, then do a clean build)
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1) First time Kepler is run after a clean build (deleting kepler/kar,
kepler/build and ~/.kepler), expand the actor ("components") tree until the
"Parameter" actors are showing ("ColorParameter", FileParameter" etc). Drag
ColorParameter to the canvas, and the icon shows up as a colored dot.

2) Now stop kepler, then re-run it again (non-clean run). Repeat the above, and
this time, the icon on the canvas for ColorParameter is a teal rectangle (ie the
default icon)

3) Also, in a previous incarnation, the small icons in the tree were correctly
assigned by classname (showed up as a teal dot) - now, that seems to be broken,
and all just use the default blank rectangle (not related to whether it's a
clean run or not). Sorry I don't have any more-concrete info on when this
stopped working.

The icons for those actors are currently assigned by classname (see
configs/ptolemy/configs/kepler/uiSVGIconMappingsByClass.properties), and I think
these changes in behavior is something to do with how the parameters are
instantiated - we previously saw (and Chad fixed) issues similar to this in the
ActorMetadata class, but for Directors - which were not getting instantiated as
the correct class (Director), rather as a superclass, I believe.

Let me kow if you need any more info

Related issues:

Blocked by Kepler - Bug #2324: SVG - old-style icon still displayed for certa...	**In Progress**	**12/16/2005**

History

#1 - 02/02/2006 01:19 PM - Matthew Brooke

In order to illustrate what the icons **should** look like, I have assigned the
icon by LSID (instead of by classname) for the "PortParameter", which is showing
the correct icon.

All the parameters should show this same icon - in the tree and on the canvas -
instead of the ones currently showing.

#2 - 03/01/2006 02:30 PM - Matthew Brooke

moved target to beta1 - need this fixed asap if poss, since it blocks bug #2324

#3 - 05/19/2006 10:56 AM - Matthew Brooke

no need to fix - no longer causes problems since Christopher moved the location of the icon-assignment code

#4 - 03/27/2013 02:19 PM - Redmine Admin

Original Bugzilla ID was 2345