

Kepler - Bug #3086

Error with kepler20080122.zip version (PTII?)

01/22/2008 01:43 PM - Dan Higgins

Status:	Resolved	Start date:	01/22/2008
Priority:	Normal	Due date:	
Assignee:	Chad Berkley	% Done:	0%
Category:	general	Estimated time:	0.00 hour
Target version:	1.0.0rc1	Spent time:	0.00 hour
Bugzilla-Id:	3086		

Description

The nightly zipped version (kepler20080122) ends up having a recurring error shown in the terminal when the cursor is moved over the workflow display area.

The error appears in diva.canvas.BasicZList (see below) when executed using kepler.bat (Windows) or kepler.sh (Mac). Kepler seems to work OK, but error keeps appearing. Does not occur in keplwe20080118 so maybe a recent change in Ptolemy code?

Exception in thread "AWT-EventQueue-0" java.util.NoSuchElementException: Can't get 0'th element from BasicZList of size 0
at diva.canvas.BasicZList\$GSet\$1.hasNext(BasicZList.java:253)
at diva.canvas.CanvasUtilities.pick(CanvasUtilities.java:432)
at diva.canvas.FigureLayer.pick(FigureLayer.java:423)
at diva.canvas.FigureLayer.getFigure(FigureLayer.java:634)
at diva.canvas.FigureLayer.processLayerMotionEvent(FigureLayer.java:778)

at diva.canvas.FigureLayer.dispatchEvent(FigureLayer.java:209)
at diva.canvas.CanvasPane.processLayerEvent(CanvasPane.java:280)
at diva.canvas.CanvasPane.dispatchEvent(CanvasPane.java:89)
at diva.canvas.JCanvas.internalProcessMouseEvent(JCanvas.java:465)
at diva.canvas.JCanvas.processMouseEvent(JCanvas.java:419)

History

#1 - 01/22/2008 01:54 PM - Christopher Brooks

My bad. I was fixing FindBugs warnings.
Man-kit (Jackie) Leung fixed this in the
Ptolemy II tree.
I just checked in new diva.jar.

#2 - 01/22/2008 02:20 PM - Dan Higgins

There was a change in diva.canvas.BasicZList.java (in PTII) on Jan 22 that is the apparent cause.
'throws NoSuchElementException' added on line 251

#3 - 01/22/2008 03:54 PM - Dan Higgins

Problem now fixed with updated PTII

#4 - 03/27/2013 02:22 PM - Redmine Admin

Original Bugzilla ID was 3086