Kepler - Bug #5361

Animate at Runtime broken

03/30/2011 10:54 PM - Ron Mak

Status:	Resolved		**Start date:**	03/30/2011
Priority:	Normal		**Due date:**	
Assignee:	Aaron Aaron		**% Done:**	0%
Category:	core		**Estimated time:**	0.00 hour
Target version:	Unspecified		**Spent time:**	0.00 hour
Bugzilla-Id:	5361			

Description

Upon starting Kepler, the following error appears on the console:

Exception trying to create an Action for classname: <org.kepler.gui.RunWithFeedbackChkBoxAction>

This is caused by a circular reference. KeplerMenuHandler.pack() executes

[1]   menuMapper = new MenuMapper((TableauFrame) t)

The call to the MenuMapper constructor eventually leads to calling the contructor for class RunWithFeedbackChkBoxAction. This latter constructor executes

[2]   MenuMapper menuMapper = (MenuMapper) parent.getAlternateTopPack()
.getObject(null);

In [2], parent.getAlternateTopPack() returns the same instance of KeplerMenuHandler which is still executing [1], and the call to getObject(null) returns menuMapper which is null since statement [1] has not yet completed. A null pointer exception is thrown. The Animate at Runtime item does not appear in the Tools menu.

History

#1 - 04/26/2011 03:45 PM - Aaron Aaron

The "Animate at Runtime" menu item is working again. It appears in the Tools menu.

#2 - 03/27/2013 02:30 PM - Redmine Admin

Original Bugzilla ID was 5361