

Kepler - Bug #5051

Semantically annotate during Save Archive a workflow with remote data set Error

06/16/2010 01:48 PM - Derik Barseghian

Status:	Resolved	Start date:	06/16/2010
Priority:	Normal	Due date:	
Assignee:	Chad Berkley	% Done:	0%
Category:	general	Estimated time:	0.00 hour
Target version:	2.0.0	Spent time:	0.00 hour
Bugzilla-Id:	5051		
Description			
<p>If you search for a remote data set, drag it out to canvas, then Save Archive, and then Semantically Annotate the workflow, you'll get a NameDuplicationException and the window will dispose, and the kar is failed to be saved properly (and thus a new window with the saved workflow does not open (as is usually the case)).</p> <p>I'm seeing this in RC5, 2.0 branch, and trunk.</p> <p>Replicate: Start Kepler, change to Data tab Search Data for: aphid drag out the 2nd dataset (Sedgwick Reserve Aphid Population Growth Rate Experiment) File => Save Archive Name workflow myWorkflow Click yes to semantically annotate Select a category, like Local Input, and move it to Selected Categories Click ok, Click Save, and the window will dispose with the NameDuplicationError</p>			
Related issues:			
Blocked by Kepler - Bug #4943: RC5 Installer Tracking Bug		Resolved	04/19/2010

History

#1 - 06/16/2010 02:21 PM - Derik Barseghian

This is the trace. Note also warning at top about cloning:

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trying to clone myworkflow but you can't clone this object for some reason: Problem cloning 'output'
ptolemy.kernel.util.NameDuplicationException: Attempt to insert object named "semanticType" into a container that already contains an object with
that name.
at ptolemy.kernel.util.NamedList.append(NamedList.java:133)
at ptolemy.kernel.util.NamedObj._addAttribute(NamedObj.java:2165)
at ptolemy.kernel.util.Attribute.setContainer(Attribute.java:398)
at ptolemy.data.expr.Variable.setContainer(Variable.java:819)
at ptolemy.kernel.util.Attribute.<init>(Attribute.java:109)
at ptolemy.kernel.util.Attribute.<init>(Attribute.java:86)
at ptolemy.kernel.util.AbstractSettableAttribute.<init>(AbstractSettableAttribute.java:88)
at ptolemy.data.expr.Variable.<init>(Variable.java:255)
at ptolemy.data.expr.Parameter.<init>(Parameter.java:125)
at ptolemy.data.expr.StringParameter.<init>(StringParameter.java:76)
at org.kepler.sms.SemanticType.<init>(SemanticType.java:86)
at org.kepler.objectmanager.ActorMetadata.getActorAsNamedObj(ActorMetadata.java:852)
at org.kepler.kar.handlers.ActorMetadataKAREntryHandler.open(ActorMetadataKAREntryHandler.java:226)
at org.kepler.kar.KARFile.open(KARFile.java:925)
at org.kepler.kar.KARFile.openKARContents(KARFile.java:695)
at org.kepler.gui.kar.ExportArchiveAction.actionPerformed(ExportArchiveAction.java:418)
at javax.swing.AbstractButton.fireActionPerformed(AbstractButton.java:1882)
at javax.swing.AbstractButton$Handler.actionPerformed(AbstractButton.java:2202)
at javax.swing.DefaultButtonModel.fireActionPerformed(DefaultButtonModel.java:420)
at javax.swing.DefaultButtonModel.setPressed(DefaultButtonModel.java:258)
at javax.swing.AbstractButton.doClick(AbstractButton.java:334)
at apple.laf.ScreenMenuItem.actionPerformed(ScreenMenuItem.java:95)
at java.awt.MenuItem.processActionEvent(MenuItem.java:597)
at java.awt.MenuItem.processEvent(MenuItem.java:556)
at java.awt.MenuComponent.dispatchEventImpl(MenuComponent.java:298)
at java.awt.MenuComponent.dispatchEvent(MenuComponent.java:286)
at java.awt.EventQueue.dispatchEvent(EventQueue.java:466)
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at java.awt.EventQueue.pumpOneEventForHierarchy(EventDispatchThread.java:269)
at java.awt.EventQueue.pumpEventsForHierarchy(EventDispatchThread.java:190)
at java.awt.EventQueue.pumpEvents(EventDispatchThread.java:184)
at java.awt.EventQueue.pumpEvents(EventDispatchThread.java:176)
at java.awt.EventQueue.run(EventDispatchThread.java:110)
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#2 - 07/07/2010 10:11 AM - Sean Riddle

I'm pretty sure this is fixed. Will test briefly against trunk and release and close if so.

#3 - 07/07/2010 10:45 AM - Sean Riddle

Okay, it is indeed fixed in the trunk and in the release branch. I tested the release, which did not work, but having the fix in the release branch should cause it to get pulled down to the release copy at some point using the PatchChecker mechanism. I am not sure how to tell if the PatchChecker has noticed updates, or if it has successfully integrated them.

#4 - 03/27/2013 02:29 PM - Redmine Admin

Original Bugzilla ID was 5051