

## Kepler - Bug #5451

### Componets ->(right mouse) View Dokumentation causes NameDuplicationException

08/05/2011 07:28 AM - unknown unknown

<b>Status:</b>	Resolved	<b>Start date:</b>	08/05/2011
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Ilkay Altintas	<b>% Done:</b>	0%
<b>Category:</b>	documentation	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Unspecified	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	5451		

#### Description

When I try to call "View Documentation" (right mouse click on a component->"View Documetation") and there is already a help window open from another comonent, than Kepler popup an error window and throw a exeption:

```
[null] ptolemy.kernel.util.NameDuplicationException: Attempt to insert object named "DocEffigy" into container named ".configuration.directory.effigy3", which already contains an object with that name.
```

```
[null] at ptolemy.kernel.util.NamedList.append(NamedList.java:133)
[null] at ptolemy.kernel.CompositeEntity._addEntity(CompositeEntity.java:2122)
[null] at ptolemy.kernel.ComponentEntity.setContainer(ComponentEntity.java:518)
[null] at ptolemy.kernel.CompositeEntity.setContainer(CompositeEntity.java:1857)
[null] at ptolemy.actor.gui.Effigy.setContainer(Effigy.java:401)
[null] at ptolemy.kernel.ComponentEntity.<init>(ComponentEntity.java:106)
[null] at ptolemy.kernel.CompositeEntity.<init>(CompositeEntity.java:164)
[null] at ptolemy.actor.gui.Effigy.<init>(Effigy.java:133)
[null] at ptolemy.vergil.actor.DocEffigy.<init>(DocEffigy.java:60)
[null] at org.kepler.gui.ShowDocumentationAction.actionPerformed(ShowDocumentationAction.java:136)
[null] at javax.swing.AbstractButton.fireActionPerformed(AbstractButton.java:2012)
[null] at javax.swing.AbstractButton$Handler.actionPerformed(AbstractButton.java:2335)
[null] at javax.swing.DefaultButtonModel.fireActionPerformed(DefaultButtonModel.java:404)
[null] at javax.swing.DefaultButtonModel.setPressed(DefaultButtonModel.java:259)
[null] at javax.swing.AbstractButton.doClick(AbstractButton.java:374)
[null] at javax.swing.plaf.basic.BasicMenuItemUI.doClick(BasicMenuItemUI.java:829)
[null] at javax.swing.plaf.basic.BasicMenuItemUI$Handler.mouseReleased(BasicMenuItemUI.java:873)
[null] at java.awt.Component.processMouseEvent(Component.java:6268)
[null] at javax.swing.JComponent.processMouseEvent(JComponent.java:3267)
[null] at java.awt.Component.processEvent(Component.java:6033)
[null] at java.awt.Container.processEvent(Container.java:2045)
[null] at java.awt.Component.dispatchEventImpl(Component.java:4629)
[null] at java.awt.Container.dispatchEventImpl(Container.java:2103)
[null] at java.awt.Component.dispatchEvent(Component.java:4455)
[null] at java.awt.LightweightDispatcher.retargetMouseEvent(Container.java:4633)
[null] at java.awt.LightweightDispatcher.processMouseEvent(Container.java:4297)
[null] at java.awt.LightweightDispatcher.dispatchEvent(Container.java:4227)
[null] at java.awt.Container.dispatchEventImpl(Container.java:2089)
[null] at java.awt.Window.dispatchEventImpl(Window.java:2517)
[null] at java.awt.Component.dispatchEvent(Component.java:4455)
[null] at java.awt.EventQueue.dispatchEventImpl(EventQueue.java:649)
[null] at java.awt.EventQueue.access$000(EventQueue.java:96)
[null] at java.awt.EventQueue$1.run(EventQueue.java:608)
[null] at java.awt.EventQueue$1.run(EventQueue.java:606)
[null] at java.security.AccessController.doPrivileged(Native Method)
[null] at java.security.AccessControlContext$1.doIntersectionPrivilege(AccessControlContext.java:105)
[null] at java.security.AccessControlContext$1.doIntersectionPrivilege(AccessControlContext.java:116)
[null] at java.awt.EventQueue$2.run(EventQueue.java:622)
[null] at java.awt.EventQueue$2.run(EventQueue.java:620)
[null] at java.security.AccessController.doPrivileged(Native Method)
[null] at java.security.AccessControlContext$1.doIntersectionPrivilege(AccessControlContext.java:105)
[null] at java.awt.EventQueue.dispatchEvent(EventQueue.java:619)
[null] at java.awt.EventDispatchThread.pumpOneEventForFilters(EventDispatchThread.java:275)
[null] at java.awt.EventDispatchThread.pumpEventsForFilter(EventDispatchThread.java:200)
[null] at java.awt.EventDispatchThread.pumpEventsForHierarchy(EventDispatchThread.java:190)
[null] at java.awt.EventDispatchThread.pumpEvents(EventDispatchThread.java:185)
```

```
[null] at java.awt.EventQueueThread.pumpEvents(EventDispatchThread.java:177)
[null] at java.awt.EventQueueThread.run(EventDispatchThread.java:138)
[null] Using default context menu stuff for class: ptolemy.kernel.ComponentEntity
[null] Using default context menu stuff for class: ptolemy.kernel.ComponentEntity
[null] Using default context menu stuff for class: ptolemy.kernel.ComponentEntity
```

## History

---

### #1 - 08/05/2011 07:30 AM - unknown unknown

Platform:  
openSUSE11.4 kernel3.0 64bit  
IcedTea/Openjdk6b22  
Kepler2.2.0

### #2 - 08/05/2011 07:36 AM - unknown unknown

I've seen that you intend to run several workflows with own windows in Kepler.

So it may be useful to attach the documentation window in the associated workflow window(like in eclipse based applications) and switch the content of that incorporated documentation window when the user choose an other part of the documentation(an other component). -> one help window each workflow window; switching content of the help windows in the context of there workflows).

### #3 - 08/05/2011 08:12 AM - Christopher Brooks

I can't reproduce this.

- 1) Download Kepler-2.2 for Mac OS X or build from sources
- 2) Start Kepler
- 3) Actors -> CoreActors, kar Drag in ANOVA
- 4) Drag in ASC To Raw
- 5) Right click on ANOVA, select Documentation -> Display
- 6) Right click on ASC To Raw, select Documentation -> Display.

BTW - when building from source, the documentation does not exist,  
I had to run "ant javadoc"

### #5 - 08/05/2011 08:36 AM - Christopher Brooks

Interesting.

Just to be clear, you are running with Kepler-2.2 under Linux and not a Kepler distribution that you built from sources, right?

Also, in your bug description, you say

(right mouse click on a component->"View Documetation")

Under Kepler-2.2 and Mac OS X, I have Documentation -> Display.  
What is the exact text of the menu choice you are using.

Also, you have only one instance of Kepler running, right?  
We have another bug#5430 that is for multiple instances of Kepler.

Can you send me precise instructions on what you do to get the bug?  
You may want to try a reboot and a clean install of Kepler.

### #6 - 08/05/2011 08:46 AM - unknown unknown

Just to be clear, you are running with Kepler-2.2 under Linux and not a Kepler distribution that you built from sources, right?

Yes, it is your pre-build Kepler-2.2 from you website and not a self build from source.

The only think I change for starting is:

```
>export LANG=en-US
>./kepler.sh
Because of:
```

[http://bugzilla.ecoinformatics.org/show\\_bug.cgi?id=5438](http://bugzilla.ecoinformatics.org/show_bug.cgi?id=5438)

### #7 - 08/05/2011 08:47 AM - unknown unknown

Also, you have only one instance of Kepler running, right?

Yes, I can produce it with only one instance.

**#8 - 08/05/2011 08:53 AM - unknown unknown**

Can you send me precise instructions on what you do to get the bug?  
You may want to try a reboot and a clean install of Kepler.

A rebbot is already done->all keeps like it was.

A new installation of kepler seems not indicated, because today is the first day I can really work with kepler, so no misconfiguration could happen until now, and other explanations..., well..., I prepare a virtual enviroment because of other stuff which will be similar to my host-> I install kepler there also, but don't put much hope in an explanation with data corruption->mostly it doesn't help.

**#9 - 08/05/2011 08:58 AM - unknown unknown**

Under Kepler-2.2 and Mac OS X, I have Documentation -> Display.  
What is the exact text of the menu choice you are using.

"View Documentation" like described.

Under this option there is "View LSID", when that helps with orientation.

**#10 - 08/05/2011 09:03 AM - unknown unknown**

Can you send me precise instructions on what you do to get the bug?

- 1.Start Kepler
  - 2.choose "ANOVA" with right click
  - 3.choose "View Documentation" in the appeared menu.
  - 4.choose "ASC To Raw" with right click
  - 5.choose "View Documentation" in the appeared menu.
- >See the bug.

**#12 - 08/05/2011 09:25 AM - Daniel Crawl**

This bug was fixed in r27824, which was after Kepler 2.2:

r27824 | crawl | 2011-07-11 12:36:48 -0700 (Mon, 11 Jul 2011) | 3 lines

bug fix: use unique name to prevent NameDuplicationException  
see [http://bugzilla.ecoinformatics.org/show\\_bug.cgi?id=5438](http://bugzilla.ecoinformatics.org/show_bug.cgi?id=5438)

See comment 3 in 5438.

I can confirm that the problem exists in 2.2, but not the trunk. For Kepler 2.2 on mac, if you run Kepler.app the exceptions do not appear in the terminal window. However, they do appear if you run kepler.sh.

**#13 - 08/05/2011 09:30 AM - unknown unknown**

Than,... it would be better when I switch to your developer version/build from source.

**#14 - 08/05/2011 09:36 AM - unknown unknown**

@ Daniel Crawl

I do not know how much download you have daily, but  
may be it could help when somebody add a hint on the download page:  
Something like the "export LANG=en-US" thing until a minor release can be published.

**#15 - 08/06/2011 03:53 AM - unknown unknown**

I've just downloaded trunk(revision 28231) and get it on with ant.

Jup, the bug is fixed.

So, I'm not sure what is usual here: Closing when it is fixed in trunk or when it's out in stable-download?!

**#16 - 08/06/2011 10:51 AM - Christopher Brooks**

We usually close bugs when the bug is fixed in the devel tree.  
We don't seem to follow a formal policy, perhaps we should . . .

**#17 - 03/27/2013 02:30 PM - Redmine Admin**

Original Bugzilla ID was 5451

---

**Files**

anova ASC.jpeg	280 KB	08/05/2011	unknown unknown
kepler frozen state	12.8 KB	08/05/2011	unknown unknown