

## Kepler - Bug #3029

### NPE when trying to save semantic type

12/14/2007 09:23 AM - Chad Berkley

<b>Status:</b>	Resolved	<b>Start date:</b>	12/14/2007
<b>Priority:</b>	Immediate	<b>Due date:</b>	
<b>Assignee:</b>	Shawn Bowers	<b>% Done:</b>	0%
<b>Category:</b>	semantics	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	1.0.0	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	3029		

#### Description

When trying to save a semantic type on a composite actor, I get an NullPointerException. To reproduce this bug do the following:

- 1) drag a composite to the canvas
- 2) rt. click and choose 'Semantic Type Annotation'
- 3) choose a type to add and click the >> button to add it
- 4) click "ok"

The ok button will pause in the depressed form then an NPE will appear on the console. The NPE looks like this:

```
[java] >>> getConceptId() = urn:lsid:localhost:onto:1:1#Actor
[java] >>> getConceptId() = urn:lsid:localhost:onto:2:1#GeneralPurpose
[java] >>> getConceptId() = urn:lsid:localhost:onto:2:1#Workflow
[java] >>> getConceptId() = urn:lsid:localhost:onto:2:1#LocalInput
[java] Exception in thread "AWT-EventQueue-0" java.lang.NullPointerException
[java]   at org.kepler.sms.gui.PortSemanticTypeEditorPane.doCommit(PortSemanticTypeEditorPane.java:113)
[java]   at org.kepler.sms.gui.SemanticTypeEditor._doCommit(SemanticTypeEditor.java:186)
[java]   at org.kepler.sms.gui.SemanticTypeEditor.access$000(SemanticTypeEditor.java:53)
[java]   at org.kepler.sms.gui.SemanticTypeEditor$1.actionPerformed(SemanticTypeEditor.java:129)
[java]   at javax.swing.AbstractButton.fireActionPerformed(AbstractButton.java:1849)
[java]   at javax.swing.AbstractButton$Handler.actionPerformed(AbstractButton.java:2169)
.....
```

#### History

##### #1 - 12/17/2007 02:28 PM - Chad Berkley

null was not checked on one of the port variables. this is now fixed.

##### #2 - 03/27/2013 02:22 PM - Redmine Admin

Original Bugzilla ID was 3029