

## Kepler - Bug #5642

### Kepler should have access to the ShowTypes attribute

07/20/2012 10:09 AM - Christopher Brooks

<b>Status:</b>	Resolved	<b>Start date:</b>	07/20/2012
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Sean Riddle	<b>% Done:</b>	0%
<b>Category:</b>	actors	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.4.0	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	5642		
<b>Description</b> Edward added a ShowTypes attribute, that when dragged in to a model, annotates the ports with the types.  In vergil, go to the left hand actor pane and do Utilities -> Analysis -> ShowTypes  In Kepler, Tools -> Instantiate Attribute ptolemy.vergil.actor.lib.ShowTypes  Unfortunately, a green box without a name shows up, there is another bug for this: bug <a href="#">#4903</a>			
<b>Related issues:</b> Blocks Kepler - Bug #4903: Text in attributes not rendered properly			
		<b>Resolved</b>	<b>03/24/2010</b>

### History

#### #1 - 07/20/2012 10:20 AM - Daniel Crawl

There are many Ptolemy components not in the Kepler library; see bug [#5589](#). It would be good to know which ones are appropriate for Kepler so they can all be added at once.

#### #2 - 07/25/2012 04:03 PM - Daniel Crawl

ShowTypes has been added to the actor library.

As with instantiating manually, dropping it on the canvas results in a green box without a name.

#### #3 - 09/17/2012 12:09 PM - Sean Riddle

I'm tentatively closing this bug. If people feel strongly that the default behavior of this actor should be that the label is visible, then I can reopen the bug and change it accordingly.

#### #4 - 09/17/2012 01:00 PM - Christopher Brooks

I reopening this, the bug is that the ShowTypes attribute is not labeled when it is dragged in the canvas inside Kepler.

In Kepler instantiating the ShowTypes attribute with  
Tools -> Instantiate Attribute  
ptolemy.vergil.actor.lib.ShowTypes

also results in an icon with a wrench that has no name.

However, in vergil when I drag the ShowTypes icon it, it says Show Types.

This illustrates a generic bug that occurs with attributes in Kepler.

To close this bug, in Kepler the ShowTypes attribute should have its name visible.

#### #7 - 10/01/2012 01:28 PM - Sean Riddle

Fixed in commit r30795. The original cyan-colored Ptolemy icon should be visible when the actor is drag-instantiated from the library.

#### #8 - 03/27/2013 02:31 PM - Redmine Admin

Files

ShowTypesInKepler.png	7.56 KB	09/17/2012	Christopher Brooks
ShowTypesInVergil.png	7.13 KB	09/17/2012	Christopher Brooks