

Kepler - Bug #5179

determine if ptolemy 8.0.0 is the desired version for kepler 2.1.0 release

09/16/2010 01:31 PM - Derik Barseghian

Status:	Resolved	Start date:	09/16/2010
Priority:	Normal	Due date:	
Assignee:	Christopher Brooks	% Done:	0%
Category:	general	Estimated time:	0.00 hour
Target version:	2.1.0	Spent time:	0.00 hour
Bugzilla-Id:	5179		
Description			
Christopher wants to check if there have been any critical fixes in ptolemy since kepler 2.0.0 was released, to see if we should use a newer version of ptolemy for kepler-2.1.0.			

History

#1 - 09/20/2010 06:17 PM - Christopher Brooks

Here's one change that should possibly go in to Kepler 2.1:

Jianwu's memory leak fix to
ptolemy.vergil.tree.EntityTreeModel
is in the ptll8.0 trunk as r59134.

See

<http://mercury.nceas.ucsb.edu/kepler/pipermail/kepler-dev/2010-September/018912.html>

#2 - 09/20/2010 06:47 PM - Derik Barseghian

Jianwu's made a few memory fixes already, but I believe he said he only wants to include them in 2.1 once he's done with the set...

#3 - 09/20/2010 10:04 PM - jianwu jianwu

There are quite a few other memory leaks in Kepler and reporting suite (not in Ptolemy). My target is to fix them in 2.2 release since current contents in 2.1 are already a little different with that in trunk.

#4 - 09/21/2010 08:14 AM - Christopher Brooks

These changes are present in the 8.0 beta release branch, but not present in r58234, which is what is in the Kepler ptll8.0.0 module.

2010-05-03 23:49 cxh

- [r57760] /trunk/configure.in, /trunk/ptolemy/matlab/ptmatlab.cc:
Added check for malloc_size() and then use it in ptmatlab.cc. See
<http://mercury.nceas.ucsb.edu/kepler/pipermail/kepler-dev/2010-April/018091.html>

2010-06-17 00:26 cxh

- [r58234] /branches/rel-8-0-beta-2/ptolemy/actor/lib/lIR.java:
Fixed clone() method, we were getting the value of the numerator from the newly cloned object instead of from the parent object and using it to set the private _numerator of the cloned object.

2010-03-24 23:55 cxh

- [r57512] /trunk/ptolemy/moml/filter/RelationWidthChanges.java, /trunk/ptolemy/moml/filter/test/RelationWidthChanges.tcl: Fix for http://bugzilla.ecoinformatics.org/show_bug.cgi?id=4804, which involved copy and paste of a relation. The problem was that the RelationWidthChanges filter would set the width to 1 instead of the width remaining Auto (-1). This was because the pasted MoML had no _createdBy attribute. This change might not be entirely safe, but it seems safer than the alternative

2010-03-18 01:34 haf

- [r57495]
/trunk/ptolemy/vergil/basic/layout/kieler/KielerLayout.java:

bugfixing alignment of inner ports

2010-04-01 00:36 cxh

- [r57528] /trunk/ptolemy/kernel/util/KernelException.java: Jiangwu Wang writes: "When implementing remote execution interfaces, such as java.rmi.Remote, IllegalActionException and KernelException can not be thrown since the _object1 and _object2 variables in ptolemy.kernel.util.KernelException may not be realizable" The fix is to make them transient.

None of these are completely mission critical, but several of the changes are Kepler specific. If it was me, I'd ship Kepler-2.1 with the updated pttl 8.0 tree

Changes that are not in the 8.0 tree are listed below. I'll discuss these with Edward today. I strongly prefer to not include new features in the 8.0 branch. These are mostly new features.

actor/IOPort.java
r58066 | cxh | 2010-06-10 15:00:20 -0700 (Thu, 10 Jun 2010) | 1 line
Call createReceivers() inside _getWidth() and getWidthInside()

actor/IOPortEventListener.java
r57912 | crawl | 2010-05-26 10:56:04 -0700 (Wed, 26 May 2010) | 2 lines
portEvent() now throws IllegalActionException.

actor/lib/io/DirectoryListing.java
r58597 | cxh | 2010-07-14 16:32:20 -0700 (Wed, 14 Jul 2010) | 1 line
Jianwu Wang: DirectoryListing now has an allowEmptyDirectory parameter

data/TokenUtilities.java
r57578 | cxh | 2010-04-09 09:00:59 -0700 (Fri, 09 Apr 2010) | 1 line
Added two digits of precision to DoubleToken.toString() so that DoubleTokens match how Java doubles are printed

2010-04-09 16:00 cxh

- [r57578] /trunk/ptolemy/actor/lib/test/Ramp.tcl,
/trunk/ptolemy/data/TokenUtilities.java,
/trunk/ptolemy/data/expr/test/Functions.tcl,
/trunk/ptolemy/data/expr/test/ParseTreeEvaluator.tcl: Added two digits of precision to DoubleToken.toString() so that DoubleTokens match how Java doubles are printed

PubSub changes are not in the 8.0 release branch

FSMDirector transfer outputs changes are not in the 8.0 release branch

Show Actor error dialog changes are not in the 8.0 release branch

Giotto Decorator changes are in the 8.0 release branch but should be removed.

#5 - 09/24/2010 01:54 PM - Derik Barseghian

Hey Christopher, thanks very much for compiling this list. I'm going to recommend we ship 2.1 using the same ptolemy (8.0.0) that we did with 2.0, since that's how all our testing's been done so far. As you say these fixes aren't mission critical, and since I'm trying to ship next week, I'm trying to really freeze everything that's possible to freeze. Closing...

#6 - 09/28/2010 03:21 PM - Christopher Brooks

If I was making this decision, I would ship 2.1 with the updated Ptolemy 8.0.beta-2 branch. That branch has changes that are going in to Ptolemy 8.0.1.

In the past, I've tried not shipping the most recent version and it has not ended well.

#7 - 03/27/2013 02:29 PM - Redmine Admin

Original Bugzilla ID was 5179