

Kepler - Bug #3110

Can't access actors via http

01/29/2008 04:14 PM - Christopher Brooks

Status:	Resolved	Start date:	01/29/2008
Priority:	Normal	Due date:	
Assignee:	Chad Berkley	% Done:	0%
Category:	core	Estimated time:	0.00 hour
Target version:	Post-rel-1.0.0	Spent time:	0.00 hour
Bugzilla-Id:	3110		
Description			
<p>ptolemy.kernel.util.IllegalActionException: Cannot find class: Waveform Because: -- ptolemy.eecs.berkeley.edu -- XML file not found relative to classpath. -- C:\cxh\src\kepler\http://ptolemy.eecs.berkeley.edu/xml/models/Waveform.xml ptolemy.eecs.berkeley.edu in file:/C:/cxh/ptll/build/classes/ptolemy/moml/demo/Networked/Networked.xml at line 153 and column 118 at ptolemy.moml.MoMLParser._createEntity(MoMLParser.java:3701) at ptolemy.moml.MoMLParser.startElement(MoMLParser.java:2379) at com.microstar.xml.XmlParser.parseElement(XmlParser.java:921) at com.microstar.xml.XmlParser.parseContent(XmlParser.java:1104) at com.microstar.xml.XmlParser.parseElement(XmlParser.java:924) at com.microstar.xml.XmlParser.parseDocument(XmlParser.java:481) at com.microstar.xml.XmlParser.doParse(XmlParser.java:159) at com.microstar.xml.XmlParser.parse(XmlParser.java:132) at ptolemy.moml.MoMLParser.parse(MoMLParser.java:1334) at ptolemy.moml.MoMLParser.parse(MoMLParser.java:1292) at ptolemy.moml.MoMLParser.parse(MoMLParser.java:1265) at ptolemy.actor.gui.PtolemyEffigy\$Factory.createEffigy(PtolemyEffigy.java:412) at ptolemy.actor.gui.EffigyFactory.createEffigy(EffigyFactory.java:209) at ptolemy.actor.gui.Configuration.openModel(Configuration.java:595) at ptolemy.actor.gui.Configuration.openModel(Configuration.java:555) at ptolemy.actor.gui.HTMLViewer.hyperlinkUpdate(HTMLViewer.java:264) at javax.swing.JEditorPane.fireHyperlinkUpdate(JEditorPane.java:320) at javax.swing.text.html.HTMLEditorKit\$LinkController.activateLink(HTMLEditorKit.java:827) at javax.swing.text.html.HTMLEditorKit\$LinkController.mouseClicked(HTMLEditorKit.java:637) at java.awt.AWTEventMulticaster.mouseClicked(AWTEventMulticaster.java:212) at java.awt.Component.processMouseEvent(Component.java:5504) at javax.swing.JComponent.processMouseEvent(JComponent.java:3135) at java.awt.Component.processEvent(Component.java:5266) at java.awt.Container.processEvent(Container.java:1966) at java.awt.Component.dispatchEventImpl(Component.java:3968) at java.awt.Container.dispatchEventImpl(Container.java:2024) at java.awt.Component.dispatchEvent(Component.java:3803) at java.awt.LightweightDispatcher.retargetMouseEvent(Container.java:4212) at java.awt.LightweightDispatcher.processMouseEvent(Container.java:3901) at java.awt.LightweightDispatcher.dispatchEvent(Container.java:3822) at java.awt.Container.dispatchEventImpl(Container.java:2010) at java.awt.Window.dispatchEventImpl(Window.java:1778) at java.awt.Component.dispatchEvent(Component.java:3803) at java.awt.EventQueue.dispatchEvent(EventQueue.java:463) at java.awt.EventQueue.dispatchEvent(EventDispatchThread.java:242) at java.awt.EventQueue.dispatchEvent(EventDispatchThread.java:163) at java.awt.EventQueue.dispatchEvent(EventDispatchThread.java:157) at java.awt.EventQueue.dispatchEvent(EventDispatchThread.java:149) at java.awt.EventQueue.run(EventDispatchThread.java:110) Caused by: com.microstar.xml.XmlException: -- ptolemy.eecs.berkeley.edu -- XML file not found relative to classpath. -- C:\cxh\src\kepler\http://ptolemy.eecs.berkeley.edu/xml/models/Waveform.xml ptolemy.eecs.berkeley.edu in file:/C:/cxh/ptll/build/classes/ptolemy/moml/demo/Networked/Networked.xml at line 153 and column 118</p>			

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at ptolemy.moml.MoMLParser.fileNameToURL(MoMLParser.java:1145)
at ptolemy.moml.MoMLParser._findOrParse(MoMLParser.java:4417)
at ptolemy.moml.MoMLParser._attemptToFindMoMLClass(MoMLParser.java:3498)
at ptolemy.moml.MoMLParser._createEntity(MoMLParser.java:3696)
... 38 more
Caused by: com.microstar.xml.XmlException: -- ptolemy.eecs.berkeley.edu
-- XML file not found relative to classpath.
-- C:\cxh\src\kepler\http://ptolemy.eecs.berkeley.edu/xml/models/Waveform.xml
ptolemy.eecs.berkeley.edu
in file:/C:/cxh/ptll/build/classes/ptolemy/moml/demo/Networked/Networked.xml at line 153 and column 118
at ptolemy.moml.MoMLParser.fileNameToURL(MoMLParser.java:1145)
at ptolemy.moml.MoMLParser._findOrParse(MoMLParser.java:4417)
at ptolemy.moml.MoMLParser._attemptToFindMoMLClass(MoMLParser.java:3498)
at ptolemy.moml.MoMLParser._createEntity(MoMLParser.java:3696)
at ptolemy.moml.MoMLParser.startElement(MoMLParser.java:2379)
at com.microstar.xml.XmlParser.parseElement(XmlParser.java:921)
at com.microstar.xml.XmlParser.parseContent(XmlParser.java:1104)
at com.microstar.xml.XmlParser.parseElement(XmlParser.java:924)
at com.microstar.xml.XmlParser.parseDocument(XmlParser.java:481)
at com.microstar.xml.XmlParser.doParse(XmlParser.java:159)
at com.microstar.xml.XmlParser.parse(XmlParser.java:132)
at ptolemy.moml.MoMLParser.parse(MoMLParser.java:1334)
at ptolemy.moml.MoMLParser.parse(MoMLParser.java:1292)
at ptolemy.moml.MoMLParser.parse(MoMLParser.java:1265)
at ptolemy.actor.gui.PtolemyEffigy$Factory.createEffigy(PtolemyEffigy.java:412)
at ptolemy.actor.gui.EffigyFactory.createEffigy(EffigyFactory.java:209)
at ptolemy.actor.gui.Configuration.openModel(Configuration.java:595)
at ptolemy.actor.gui.Configuration.openModel(Configuration.java:555)
at ptolemy.actor.gui.HTMLViewer.hyperlinkUpdate(HTMLViewer.java:264)
at javax.swing.JEditorPane.fireHyperlinkUpdate(JEditorPane.java:320)
at javax.swing.text.html.HTMLEditorKit$LinkController.activateLink(HTMLEditorKit.java:827)
at javax.swing.text.html.HTMLEditorKit$LinkController.mouseClicked(HTMLEditorKit.java:637)
at java.awt.AWTEventMulticaster.mouseClicked(AWTEventMulticaster.java:212)
at java.awt.Component.processMouseEvent(Component.java:5504)
at javax.swing.JComponent.processMouseEvent(JComponent.java:3135)
at java.awt.Component.processEvent(Component.java:5266)
at java.awt.Container.processEvent(Container.java:1966)
at java.awt.Component.dispatchEventImpl(Component.java:3968)
at java.awt.Container.dispatchEventImpl(Container.java:2024)
at java.awt.Component.dispatchEvent(Component.java:3803)
at java.awt.LightweightDispatcher.retargetMouseEvent(Container.java:4212)
at java.awt.LightweightDispatcher.processMouseEvent(Container.java:3901)
at java.awt.LightweightDispatcher.dispatchEvent(Container.java:3822)
at java.awt.Container.dispatchEventImpl(Container.java:2010)
at java.awt.Window.dispatchEventImpl(Window.java:1778)
at java.awt.Component.dispatchEvent(Component.java:3803)
at java.awt.EventQueue.dispatchEvent(EventQueue.java:463)
at java.awt.EventQueue.dispatchEventForHierarchy(EventDispatchThread.java:242)
at java.awt.EventQueue.dispatchEventForHierarchy(EventDispatchThread.java:163)
at java.awt.EventQueue.dispatchEvent(EventDispatchThread.java:157)
at java.awt.EventQueue.dispatchEvent(EventDispatchThread.java:149)
at java.awt.EventQueue.run(EventDispatchThread.java:110)
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History

#1 - 01/29/2008 04:20 PM - Christopher Brooks

Sorry, I hit return too quickly.

Kepler cannot access MoML actors defined remotely.
The same model works fine in Ptolemy.

To replicate:

1. ant run-dev
2. Getting Started -> Ptolemy introduction -> Documentation
-> Complete List of Demos
3. In the SDF section, click on Network Integration

For me, this model is at `c:/cxh/ptll/build/classes/ptolemy/moml/demo/Networked/Networked.xml`

4. As the model is opened, a dialog is brought up that asks if it is ok to access the <http://ptolemy.eecs.berkeley.edu>.

5. Click "Yes" or "OK" and get the stack trace above.

This is a low priority problem because the feature of accessing MoML Actors via the web is not used very much.

#2 - 04/03/2008 06:41 AM - Christopher Brooks

I can't replicate my own bug (Can't access actors via http), so I'm closing this.

#3 - 03/27/2013 02:22 PM - Redmine Admin

Original Bugzilla ID was 3110