

Kepler - Bug #4712

Running Kepler from IntelliJ IDEA does not work

01/29/2010 10:25 AM - Sean Riddle

Status:	Resolved	Start date:	01/29/2010
Priority:	Normal	Due date:	
Assignee:	David Welker	% Done:	0%
Category:	build system	Estimated time:	0.00 hour
Target version:	2.0.0	Spent time:	0.00 hour
Bugzilla-Id:	4712		

Description

This is related to the fix for bugs 4705 and 4709 (the change to the way the ptolemy module is checked out and managed). Using the IntelliJ IDEA IDE (with project files built through the build system 'ant idea' target), I used to be able to run (and debug) Kepler, but now it tries to compile parts of the ptolemy source tree that are not syntactically valid. An example of an error follows:

```
/Users/sean/Development/repository-test/ptolemy/src/doc/coding/templates/JavaTemplate.java  
Error:(45, 8) class ClassName is public, should be declared in a file named ClassName.java
```

It looks like compiling and running from the build system exempts certain sections of the ptolemy (and possibly other modules') source tree, but this is not codified in the generated IDE project files.

History

#1 - 01/29/2010 11:23 AM - Christopher Brooks

Running "ant eclipse" and then following the instructions at <https://kepler-project.org/developers/reference/kepler-and-eclipse> results in errors while building Eclipse, see below.

If we had a build test suite like the request for enhancement in bug [#4260](#), then maybe we could avoid these issues.

Description	Resource	Path	Location	Type
Project 'ptolemy' is missing required library: 'lib/bsh-2.0b4.jar'	ptolemy	Build path	Build Path Problem	
Project 'ptolemy' is missing required library: 'lib/chic.jar'	ptolemy	Build path	Build Path Problem	
Project 'ptolemy' is missing required library: 'lib/diva.jar'	ptolemy	Build path	Build Path Problem	
Project 'ptolemy' is missing required library: 'lib/jasminclasses.jar'	ptolemy	Build path	Build Path Problem	
Project 'ptolemy' is missing required library: 'lib/java_cup.jar'	ptolemy	Build path	Build Path Problem	
Project 'ptolemy' is missing required library: 'lib/jython.jar'	ptolemy	Build path	Build Path Problem	
Project 'ptolemy' is missing required library: 'lib/kieler.jar'	ptolemy	Build path	Build Path Problem	
Project 'ptolemy' is missing required library: 'lib/mapss.jar'	ptolemy	Build path	Build Path Problem	
Project 'ptolemy' is missing required library: 'lib/matlab.jar'	ptolemy	Build path	Build Path Problem	
Project 'ptolemy' is missing required library: 'lib/matlabSunOS.jar'	ptolemy	Build path	Build Path Problem	
Project 'ptolemy' is missing required library: 'lib/matlabWindows.jar'	ptolemy	Build path	Build Path Problem	
Project 'ptolemy' is missing required library: 'lib/PDFRenderer.jar'	ptolemy	Build path	Build Path Problem	
Project 'ptolemy' is missing required library: 'lib/polyglotclasses-1.3.2.jar'	ptolemy	Build path	Build Path Problem	
Project 'ptolemy' is missing required library: 'lib/ptCal.jar'	ptolemy	Build path	Build Path Problem	
Project 'ptolemy' is missing required library: 'lib/ptcolt.jar'	ptolemy	Build path	Build Path Problem	
Project 'ptolemy' is missing required library: 'lib/ptjacl.jar'	ptolemy	Build path	Build Path Problem	
Project 'ptolemy' is missing required library: 'lib/ptvr.jar'	ptolemy	Build path	Build Path Problem	
Project 'ptolemy' is missing required library: 'lib/saxon8-dom.jar'	ptolemy	Build path	Build Path Problem	
Project 'ptolemy' is missing required library: 'lib/saxon8.jar'	ptolemy	Build path	Build Path Problem	
Project 'ptolemy' is missing required library: 'lib/sootclasses.jar'	ptolemy	Build path	Build Path Problem	
The project cannot be built until build path errors are resolved	ptolemy	Unknown	Java Problem	
The project cannot be built until its prerequisite actors is built. Cleaning and building all projects is recommended	loader	Unknown	Java Problem	
The project cannot be built until its prerequisite apple-extensions is built. Cleaning and building all projects is recommended	kepler	Unknown	Java Problem	
The project cannot be built until its prerequisite authentication is built. Cleaning and building all projects is recommended	gui	Unknown	Java Problem	
The project cannot be built until its prerequisite authentication-gui is built. Cleaning and building all projects is recommended	ecogrid	Unknown	Java Problem	
The project cannot be built until its prerequisite common is built. Cleaning and building all projects is recommended	core	Unknown	Java Problem	
The project cannot be built until its prerequisite component-library is built. Cleaning and building all projects is recommended	sms	Unknown	Java Problem	
The project cannot be built until its prerequisite configuration-manager is built. Cleaning and building all projects is recommended	module-manager			

Unknown Java Problem

The project cannot be built until its prerequisite core is built. Cleaning and building all projects is recommended event-state Unknown Java Problem

The project cannot be built until its prerequisite data-handling is built. Cleaning and building all projects is recommended ssh Unknown Java Problem

The project cannot be built until its prerequisite directors is built. Cleaning and building all projects is recommended actors Unknown Java Problem

The project cannot be built until its prerequisite ecogrid is built. Cleaning and building all projects is recommended opendap Unknown Java Problem

The project cannot be built until its prerequisite event-state is built. Cleaning and building all projects is recommended util Unknown Java Problem

The project cannot be built until its prerequisite gui is built. Cleaning and building all projects is recommended module-manager-gui Unknown Java Problem

The project cannot be built until its prerequisite io is built. Cleaning and building all projects is recommended job Unknown Java Problem

The project cannot be built until its prerequisite job is built. Cleaning and building all projects is recommended repository Unknown Java Problem

The project cannot be built until its prerequisite kepler-tasks is built. Cleaning and building all projects is recommended configuration-manager Unknown Java Problem

The project cannot be built until its prerequisite loader is built. Cleaning and building all projects is recommended r Unknown Java Problem
The project cannot be built until its prerequisite module-manager is built. Cleaning and building all projects is recommended common Unknown Java Problem

The project cannot be built until its prerequisite module-manager-gui is built. Cleaning and building all projects is recommended authentication-gui Unknown Java Problem

The project cannot be built until its prerequisite opendap is built. Cleaning and building all projects is recommended directors Unknown Java Problem

The project cannot be built until its prerequisite r is built. Cleaning and building all projects is recommended apple-extensions Unknown Java Problem

The project cannot be built until its prerequisite repository is built. Cleaning and building all projects is recommended authentication Unknown Java Problem

The project cannot be built until its prerequisite sms is built. Cleaning and building all projects is recommended data-handling Unknown Java Problem

The project cannot be built until its prerequisite ssh is built. Cleaning and building all projects is recommended io Unknown Java Problem

The project cannot be built until its prerequisite util is built. Cleaning and building all projects is recommended component-library Unknown Java Problem

The project was not built since it depends on ptolemy, which has build path errors kepler-tasks Unknown Java Problem

#2 - 01/31/2010 09:28 PM - David Welker

Fixed.

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

Original Bugzilla ID was 4712