

Kepler - Bug #4388

remove the ptll module

09/15/2009 10:40 AM - Christopher Brooks

Status:	Resolved	Start date:	09/15/2009
Priority:	Normal	Due date:	
Assignee:	Chad Berkley	% Done:	0%
Category:	build system	Estimated time:	0.00 hour
Target version:	2.0.0	Spent time:	0.00 hour
Bugzilla-Id:	4388		

Description

Now that the copy of Top.java has been removed, the ptll module should be removed as it contains no .java files and adds no apparent functionality.

In addition, the name of the module (ptll) is confusing as we also have a "ptolemy" module. I would expect the ptll module to use the ptll svn repository, but instead the ptll module is all but empty and the ptolemy repository is what uses the ptll module.

I'm marking that as being in have a 2.0.0 target milestone as 2.0 should not ship with unused functionality.

History

#1 - 09/15/2009 10:50 AM - Chad Berkley

The ptll module actually does provide functionality. It contains the metadata needed to build ptolemy successfully. If we can put the module-info directory in the ptolemy svn tree, then we can remove the ptll module. If you think there is a better place for that information, I'm up for suggestions.

#2 - 09/15/2009 11:06 AM - Christopher Brooks

Ah, right, the module-info directory.

This could go in ptll/adm/kepler/module-info.

adm is not shipped as part of the public releases.

Or, ptll/util/kepler/module-info would work, though I'd prefer adm.

I'd like to see this in a kepler subdirectory in the ptll tree to make it obvious that this is kepler stuff. A little README.txt would help also.

I'm all for removing complexity, so if adding a directory like this to the ptll repository would help remove the ptll module, then I'm all for it!

#3 - 09/15/2009 11:09 AM - Chad Berkley

I think ptll/adm/kepler/module-info would work fine. I'll have to take a look at the build system to see how to change it so it looks in a non-default location for that info for ptolemy. Shouldn't be too hard. I can write a readme describing what the dir is for. I'll get to that after I fix the nightly build again.

#4 - 09/15/2009 12:05 PM - David Welker

Why can't we just create module-info as a top level directory in Ptolemy?

Otherwise, I object to deleting the ptll directory. I do not think we should complicate the build system code so that module-info can be in an unexpected location. I think either ptolemy should conform to us, or we leave the ptll directory in place.

#5 - 09/15/2009 12:14 PM - Timothy McPhillips

I'm sorry, but I'm a little confused. I thought ptll was a suite meant to enable Kepler developers to run Ptolemy from the Kepler build system. I frequently do 'ant change-to -Dsuite=ptll' so that I can run Ptolemy from the build system. How will I do that if the ptll suite is removed from the repository?

#6 - 09/15/2009 12:20 PM - Sean Riddle

I think that would now be "ant change-to -Dsuite=ptolemy". Putting the module-info directory in a non-standard location, though, would require special code just to handle the ptolemy module, right? I know it wouldn't be the first time we had to do things a different way with it, notably since the source code isn't in src/ like in a standard module, but it seems like it would be nice to minimize that. Aren't there other modules that exist only as suite

definitions with no source code?

#7 - 09/15/2009 12:40 PM - Timothy McPhillips

Yes, ppod is a "module" with no source code (what I call a "suite"), just a description.txt and a modules.txt in module-info. I was confused because I didn't see reference to this usage of the ptll suite. Maintaining the ptll suite as a level of indirection such that the build system doesn't have to be made more complex seems like a worthwhile tradeoff to consider.

#8 - 01/07/2010 07:59 PM - David Welker

There is no good way to remove the ptll suite without changes to the ptolemy module. This is not currently in the cards. Closing this bug.

#9 - 01/14/2010 05:10 PM - Christopher Brooks

Reopening this bug because the ptll kepler module should be removed. I'm all for putting kepler module info into the Ptolemy ptll svn repository, but the location can't be at the top level.

This sort of thing is likely to come up in the future.

If the build system can't be used with the ptll repository, then it can't be used with all repositories that do not have precisely the kepler layout.

I'm leaving this as targetted to 2.0.0, but it could be retargeted 2.X.Y. However, it would be good to make changes like this before 2.0.0.

#10 - 01/15/2010 11:58 AM - Chad Berkley

I've added the module-info to ptolemy. The build system now knows where to look for it so the ptll module is no longer needed. The ptolemy module-info directory is in ptolemy/util/kepler.

#11 - 03/27/2013 02:26 PM - Redmine Admin

Original Bugzilla ID was 4388