

Kepler - Bug #3977

Devlop test for ptll overrides in the system

04/13/2009 10:21 AM - Chad Berkley

Status:	Resolved	Start date:	04/13/2009
Priority:	Immediate	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:	3977		

Description

Standard releases of Kepler can contain no overrides because it may cause problems with loading additional modules in the future. We need a test in the build system that looks for overrides and points them out when building the release so we can be sure they do not exist in the code base. This should be pretty easy. just look for classes that claim to be in the ptolemy.* package then check to see if they have the same name as the class in the ptll tree. A cruder test would be to change the classpath so that the ptolemy jars/classes come first, hence preventing any overrides.

History

#1 - 04/13/2009 10:32 AM - David Welker

I am confused by the rationale here for not having overrides in the release. How could it cause problems loading additional modules?

That said, we do have a command for showing overrides. For example if I change to kepler-trunk and then issue the command "ant report-overrides" I get the following result:

```
report-overrides:
[report-overrides] Overrides:
[report-overrides]
[report-overrides] ptolemy.domains.sdf.kernel.SDFDirector
[report-overrides] util --> ptolemy
[report-overrides]
[report-overrides] ptolemy.vergil.actor.ActorController
[report-overrides] util --> ptolemy
[report-overrides]
[report-overrides] ptolemy.vergil.basic.BasicGraphController
[report-overrides] util --> ptolemy
[report-overrides]
[report-overrides] ptolemy.vergil.actor.ActorGraphFrame
[report-overrides] util --> ptolemy
[report-overrides]
[report-overrides]
[report-overrides] Number of overrides: 4
```

#2 - 04/21/2009 12:25 PM - David Welker

There are no overrides amongst the core modules of Kepler. (However, there are overrides of parts of Ptolemy.)

#3 - 04/22/2009 03:35 PM - Chad Berkley

David developed a test in the build system for this. You can run 'ant report-overrides' to see a list.

#4 - 03/27/2013 02:25 PM - Redmine Admin

Original Bugzilla ID was 3977