

Kepler - Bug #4095

Java Package Ontology (e.g. to facilitate Ptolemy component access)

05/20/2009 04:35 PM - Bertram Ludaescher

Status:	New	Start date:	05/20/2009
Priority:	Normal	Due date:	
Assignee:	Timothy McPhillips	% Done:	0%
Category:	general	Estimated time:	0.00 hour
Target version:	2.X.Y	Spent time:	0.00 hour
Bugzilla-Id:	4095		

Description

Ptolemy has a number of neat components that are currently very hard to get to. For example, MonitorReceiverContents under ptolemy.vergil.actor.lib is nice for certain runtime monitoring and "debugging" purposes (thanks Edward! :)

If we created a **virtual** "Java Package Ontology" (JPO), i.e., one that simply considers maps containment as concept subsumption, then this would allow us to browse and search (!) any and all otherwise unannotated components (Ptolemy or Kepler) easily.

It seems this would make the good (bad) old habit of InstantiateComponent / InstantiateAttribute superfluous.

Bertram

History

#1 - 03/27/2013 02:25 PM - Redmine Admin

Original Bugzilla ID was 4095