Kepler - Bug #1999

Very long delays on first startup of new install

03/01/2005 11:39 AM - Dan Higgins

Status:	Resolved		**Start date:**	03/01/2005
Priority:	Normal		**Due date:**	
Assignee:	Chad Berkley		**% Done:**	0%
Category:	general		**Estimated time:**	0.00 hour
Target version:	Unspecified		**Spent time:**	0.00 hour
Bugzilla-Id:	1999			

Description

There is a very long delay when a new version of Kepler is first executed. This is particularly noticable on the Mac. This delay is due to the Python actor going through all jars on the the classpath to build a bunch of stuff in the PTII/lib/cachedir directory! It is only done the first time a new version is run, but it seems to go through every class in Java. The delay is so long that many users will think that kepler is not working.

History

#1 - 03/01/2005 12:25 PM - Christopher Brooks

In Ptolemy II, the Jython actor only expands the jar files when
Actors -> More Libraries -> Python is opened in the actor tree widget.

This suggests that Kepler is instantiating all the actors at start up
instead of delaying this until the actors are needed.

In the short term, perhaps you could remove the Jython actor?
Is anyone in the Kepler group using it?

_Christopher

#2 - 03/03/2005 10:57 AM - Bertram Ludaescher

In the very short term, could one at a corresponding warning to the download page!?

#3 - 05/16/2005 09:01 AM - Dan Higgins

Jython actor removed from actor tree; this fixes the very long startup problem

#4 - 03/27/2013 02:18 PM - Redmine Admin

Original Bugzilla ID was 1999