

Kepler - Bug #2316

Conflicting jars and classpath reduction

12/12/2005 02:57 PM - Kevin Ruland

Status:	Resolved	Start date:	12/12/2005
Priority:	Normal	Due date:	
Assignee:	Dan Higgins	% Done:	0%
Category:	core	Estimated time:	0.00 hour
Target version:	1.0.0rc1	Spent time:	0.00 hour
Bugzilla-Id:	2316		
Description The current collection of jars in the lib/ directory includes many jars which may not be used, many duplicated jars, and probably some conflicting jars. We need to perform analysis to determine the dependencies among the jars and determine which jars are required by which kepler sources (actors and base code).			

History

#1 - 12/10/2007 01:23 PM - Dan Higgins

The jars have been divided into 2 parts, with those used by the kepler base code in the \$KEPLER\$/lib/jar/base-jars/ directory. [All other jars in \$KEPLER\$/lib/jar/ are used by various actors. Dependencies of each has yet to be determined.

Furthermore, a method for dynamically loading ALL jars that are in \$KEPLER\$/lib/jar/ has been implemented. These jars are placed in the classpath on Kepler startup. This eliminates the incredible long static classpath that was previously required. (see <http://www.kepler-project.org/Wiki.jsp?page=DynamicClassPathInKepler>

Also, a method for adding jars inside the kar file has been implemented. see <http://www.kepler-project.org/Wiki.jsp?page=AddingJarsToKarFiles>

We still need to treat all 'legacy' actor jars - i.e. figure out which jars go with which actors and are any shared.

#2 - 12/13/2007 01:24 PM - Dan Higgins

Closed and new bug ([#3027](#)) added for remaining issues

#3 - 03/27/2013 02:19 PM - Redmine Admin

Original Bugzilla ID was 2316