

Kepler - Bug #4316

re-evaluate how kars are managed in the build and runtime

08/14/2009 02:47 PM - Aaron Aaron

Status:	Resolved	Start date:	08/14/2009
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:	4316		
Description			
<p>Currently modules have a /resources/kar directory containing a folder corresponding to each kar. This folder is checked in to SVN. Then whenever we start kepler we "Build Kars" and the /resources/kar/<karName> directory gets turned into a kar file in the /kar directory. Which Kepler then immediately unpacks again and starts using.</p> <p>We should remove the resources/kar directory from svn and check in the kar files themselves. Then create a build target that will unpack the kars to the /resources/kar directory when desired (svn.ignore should be set on the /resources/kar directory to make sure it does not get checked into svn).</p> <p>Another target would create a new directory in /resources/kar with a skeleton actor for people who want to create a new kar. And another target would build a kar file in the /kar directory from the files in a /resources/kar/<karName> directory and roll the LSID revision each time the kar is built.</p> <p>This enhancement will reduce checkout time and startup time and provide an automated mechanism for updating KAR revisions.</p>			
Related issues:			
Blocks Kepler - Bug #4340: Resolve KAR file/module format		Resolved	08/26/2009

History

#1 - 08/26/2009 03:30 PM - Chad Berkley

Several people do not think that kars should be checked into SVN so there needs to be a discussion amongst stake holders before this is implemented.

#2 - 08/26/2009 06:27 PM - Bertram Ludaescher

Can someone post here a link to any further documentation about how the "KAR system" is supposed to work? Then we could try and agree on the goals first, then nail down the how-to. Just my \$0.02 ;)

Bertram

#3 - 01/13/2010 02:51 PM - Chad Berkley

KARs will not be checked into SVN for the foreseeable future. Closing this bug. We can reopen it at a later time if that becomes necessary.

#4 - 03/27/2013 02:26 PM - Redmine Admin

Original Bugzilla ID was 4316