

## Kepler - Bug #4316

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

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

<b>Status:</b>	Resolved	<b>Start date:</b>	08/14/2009
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Chad Berkley	<b>% Done:</b>	0%
<b>Category:</b>	build system	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	2.0.0	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	4316		
<b>Description</b>			
<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/&lt;karName&gt; 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/&lt;karName&gt; 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>			
<b>Related issues:</b>			
Blocks Kepler - Bug #4340: Resolve KAR file/module format		<b>Resolved</b>	<b>08/26/2009</b>

### 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