Kepler - Bug #5142

comma improperly inserted in kar filename rather than a period (.)

08/11/2010 04:56 PM - Matt Jones

Status:	Resolved		**Start date:**	08/11/2010
Priority:	Immediate		**Due date:**	
Assignee:	Daniel Crawl		**% Done:**	0%
Category:	core		**Estimated time:**	0.00 hour
Target version:	2.4.0		**Spent time:**	0.00 hour
Bugzilla-Id:	5142			

Description

When KAR files are saved, with a name such as "foo.kar", then show up incorrectly in the kepler component pane with a comma in the name rather than the period (e.g., it becomes "foo,kar". KAR files should be saved with the normal period as the extension separator in the filename, and should display this way as well.

Related issues:

Blocked by Kepler - Bug #5149: kar file saving problems.	**New**	**08/16/2010**

History

#1 - 08/16/2010 10:46 AM - jianwu jianwu

After digging a while, I found it is because those kar files are saved with ',kar'. When the Kepler is started, you can find these info from the database by using query: SELECT * FROM LIBRARY_INDEX Where Name like '%kar':
7   6   1180   1955   2   urn:lsid:kepler-project.org:kar:2000:4   7   CoreActors,kar
971   970   1958   1961   2   urn:lsid:kepler-project.org:kar:550:6   7   DataTurbine,kar
976   975   1964   1977   2   urn:lsid:kepler-project.org:kar:2001:3   7   CoreDirectors,kar
990   989   1998   2001   2   urn:lsid:kepler-project.org:kar:533:1   7   OpendapDataSource,kar
994   993   2004   2007   2   urn:lsid:kepler-project.org:kar:216:1   7   RExpression,kar
...

I'll dig further to know why it happens.

#2 - 08/16/2010 11:39 AM - ben leinfelder

I believe the comma is used intentionally since you cannot use a period/dot in the name of a NamedObj. i don't think this is the first time the topic has come up for discussion, but I'm not sure how broadly it was discussed. At any rate, the comma has always been used in the name of the KAR file as it is displayed in the components tree. Perhaps there is a way to decouple the name from the display, but from what I remember, it was not immediately obvious how to have that work with the current implementation. I'm CCing Aaron on this as I believe he has insight on this topic.

#3 - 08/16/2010 11:55 AM - jianwu jianwu

Ben, thanks for your info which is very valuable. I'll switch from finding where it becomes ',kar' to how to display it with '.kar'.

#4 - 10/14/2010 10:40 AM - jianwu jianwu

re-assign to Madhu after discussing with Madhu and Ilkay.

#5 - 07/10/2012 02:07 PM - Daniel Crawl

This was fixed recently. NamedObj.setDisplayName() can be used for names with periods.

#6 - 03/27/2013 02:29 PM - Redmine Admin

Original Bugzilla ID was 5142