

## Kepler - Bug #2427

### EML2 Data Source problems with local metadata/data

04/25/2006 11:16 AM - Dan Higgins

<b>Status:</b>	Resolved	<b>Start date:</b>	04/25/2006
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jing Tao	<b>% Done:</b>	0%
<b>Category:</b>	actors	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	1.0.0rc1	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	2427		

#### Description

There are several problems with using the EML DataSource actor with local EML metadata and associated data files.

First of all, the parameter where one sets the local EML file apparently requires the full path and Kepler expressions cannot be used. One thus cannot set the path with expressions, meaning that using on different machines is impossible.

Secondly, the paths in the EML that link to the local data apparently require "file:.." urls with a complete path. This requires hand editing of the eml (Morpho output will not work) and is machine specific.

#### History

##### #1 - 04/26/2006 11:34 AM - Dan Higgins

I created a workflow with an eml datasource using a local EML file. It worked. Closing Kepler and reopening works UNTIL I delete the cache. Then trying to open the workflow 'hangs' kepler with message:

```
java] getEndpoint - ENDPOINT attr is null.  
java] Java Result: 1
```

##### #2 - 04/26/2006 12:13 PM - Jing Tao

I tried the workflow which dan use local eml file. After deleting cache, I can still open it and run it without any problem. But my OS is linux and dan's is windows. I will try the windows to see if i can duplicate the problem.

##### #3 - 04/26/2006 01:13 PM - Dan Higgins

I can open the workflow OK on Windows using last nights zip, but I CANNOT with a brand new checkout of Kepler CVS (on windows). It also works on the Mac using last nights zip file!

##### #4 - 04/26/2006 02:59 PM - Jing Tao

I tried a brand new cvs checkout of kepler and ptolemy in windows, it work fine to me!

##### #5 - 04/26/2006 04:44 PM - Jing Tao

It is a thread issue. So how an Entity object not be assinged value (keep null) before it was called. The fixed was checked into cvs and now is working for dan.

##### #6 - 04/27/2006 04:04 PM - Jing Tao

Now I added code to get the EML file location from parameter. And it works for me in both windows and linux machine.

But Dan got the kepler hang there when he tried to open this workflow in windows.

##### #7 - 05/09/2006 11:07 AM - Jing Tao

This is a muti-thread issue. I added more controls in metadata downloading. Now Dan can successfully run the workflow.

##### #8 - 03/27/2013 02:20 PM - Redmine Admin

Original Bugzilla ID was 2427