

Kepler - Bug #5595

GetMetadata Menu doesn't work in eml actor when it handles local eml document and data file

04/30/2012 10:28 AM - Jing Tao

Status:	Resolved	Start date:	04/30/2012
Priority:	Normal	Due date:	
Assignee:	Derik Barseghian	% Done:	0%
Category:	actors	Estimated time:	0.00 hour
Target version:	2.4.0	Spent time:	0.00 hour
Bugzilla-Id:	5595		

Description

Here is a segment of an eml from a kepler user:

But another thing that would be nice does not work even with this valid eml from you.

There is an option when I right klick on the eml2dataset actor "get metadata" which normally should display the metadata as morpho does for example. Any ideas about that? When I use this option the following happens.

In the first time it does nothing when i klick on that menu point. When I klick on it a second time kepler throws an error. The last lines were:

```
-----o
[null] version = 2.3
[null] getNamespace - NAMESPACE attr is null.
[null] Exception in thread "MetaData null" java.lang.NullPointerException
[null] at
org.ecoinformatics.seek.datasource.EcogridDataCachelItem.getContentFromSource(EcogridDataCachelItem.java:105)
[null] at
org.ecoinformatics.seek.datasource.EcogridDataCachelItem.getDataItemFromEcoGrid(EcogridDataCachelItem.java:346)
[null] at
org.ecoinformatics.seek.datasource.EcogridMetaDataCachelItem.doWork(EcogridMetaDataCachelItem.java:65)
[null] at
org.kepler.objectmanager.cache.DataCacheObject.run(DataCacheObject.java:422)
[null] at java.lang.Thread.run(Thread.java:679)
[null] version = 2.3
[null] 478 ms. Memory: 323264K Free: 49248K (15%)
[null] 600 ms. Memory: 333568K Free: 190730K (57%)
-----o
```

This is reproducible. Klick once nothing happens. Do it the second time and Kepler throws the error above and freezes the UI.

Best regards Claas *****
I can reproduce this bug as well.

History

#1 - 05/04/2012 02:27 PM - Jing Tao

I dug around and found the menu is controlled by this:

```
<pair>
<name>ACTOR->Get Metadata</name>
<!--Get Metadata</value-->
<value>org.ecoinformatics.seek.ecogrid.quicksearch.GetMetadataAction</value>
```

```
&lt;/pair&gt;
&lt;pair&gt;
in gui/resources/configurations/uiContextMenuMappings_en_US.xml
```

I remember it was controlled by this factory in Eml200DataSource.java:

```
// Create a node controller to control the context menu
_nodeController = new DataSourceControllerFactory(this,
```

"_controllerFactory");

#2 - 05/09/2012 10:55 AM - Jing Tao

The getFullRecord method in ResultRecord didn't handle the local file. I added code to handle local file and it works.

#3 - 03/27/2013 02:31 PM - Redmine Admin

Original Bugzilla ID was 5595