

FIRST - Bug #4585

Parser fails to launch from within Morpho!

11/25/2009 05:39 PM - Sandeep Namilikonda

Status:	Resolved	Start date:	11/25/2009
Priority:	Immediate	Due date:	
Assignee:	ben leinfelder	% Done:	0%
Category:	dataserver	Estimated time:	0.00 hour
Target version:	client-prototype	Spent time:	0.00 hour
Bugzilla-Id:	4585		
Description			
<p>Using the latest Morpho build, when creating a new package or re-visiting an existing assessment, the parser component cannot be launched with the console displaying the following messages and errors.</p> <p>(NOTE: The following only shows messages output corresponding to the object that resulted in the error. The messages below were generated when trying to re-open a parsed assessment by clicking "Assessment Items" option under "Documentation" menu on the Morpho interface.)</p> <p>Creating new DataPackage Object id: namilikonda.41.4 location: local opening local file local file opened Current ClassLoader is: sun.misc.Launcher\$AppClassLoader Parser created is: org.apache.xerces.jaxp.DocumentBuilderImpl Current ClassLoader is: sun.misc.Launcher\$AppClassLoader Parser created is: org.apache.xerces.jaxp.DocumentBuilderImpl the second line string is: edml:edml packageId="namilikonda.41.4" system="first" xmlns:edml="edml://ecoinformatics.org/edml" xmlns:lom="http://ltsc.ieee.org/xsd/LOM" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xsi:schemaLocation="edml://ecoinformatics.org/edml edml.xsd"</p> <p>Creating new DataPackage Object id: namilikonda.41.4 location: local opening local file local file opened Current ClassLoader is: sun.misc.Launcher\$AppClassLoader Parser created is: org.apache.xerces.jaxp.DocumentBuilderImpl Current ClassLoader is: sun.misc.Launcher\$AppClassLoader Parser created is: org.apache.xerces.jaxp.DocumentBuilderImpl The external package is namilikonda.41.4 The reference id in external package is 1236231088109 Exception in thread "AWT-EventQueue-0" java.lang.NullPointerException at java.util.Calendar.setTime(Unknown Source) at java.text.SimpleDateFormat.format(Unknown Source) at java.text.SimpleDateFormat.format(Unknown Source) at java.text.DateFormat.format(Unknown Source) at edu.ucsb.nceas.morpho.first.plugins.wizard.pages.AssessmentPage.getPageData(AssessmentPage.java:652) at edu.ucsb.nceas.morpho.first.plugins.wizard.pages.AssessmentPage.rememberPreviousValues(AssessmentPage.java:934) at edu.ucsb.nceas.morpho.first.plugins.wizard.pages.AssessmentPage.onLoadAction(AssessmentPage.java:515) at edu.ucsb.nceas.morpho.first.plugins.wizard.EdMLWizardContainerFrame.setCurrentPage(EdMLWizardContainerFrame.java:182) at edu.ucsb.nceas.morpho.first.plugins.wizard.EdMLWizardContainerFrame.nextAction(EdMLWizardContainerFrame.java:506) at edu.ucsb.nceas.morpho.first.plugins.wizard.EdMLWizardContainerFrame\$7.actionPerformed(EdMLWizardContainerFrame.java:409) at javax.swing.AbstractButton.fireActionPerformed(Unknown Source) at javax.swing.AbstractButton\$Handler.actionPerformed(Unknown Source) at javax.swing.DefaultButtonModel.fireActionPerformed(Unknown Source) at javax.swing.DefaultButtonModel.setPressed(Unknown Source) at javax.swing.plaf.basic.BasicButtonListener.mouseReleased(Unknown Source) at java.awt.Component.processMouseEvent(Unknown Source) at javax.swing.JComponent.processMouseEvent(Unknown Source)</p>			

at java.awt.Component.processEvent(Unknown Source)
at java.awt.Container.processEvent(Unknown Source)
at java.awt.Component.dispatchEventImpl(Unknown Source)
at java.awt.Container.dispatchEventImpl(Unknown Source)
at java.awt.Component.dispatchEvent(Unknown Source)
at java.awt.LightweightDispatcher.retargetMouseEvent(Unknown Source)
at java.awt.LightweightDispatcher.processMouseEvent(Unknown Source)
at java.awt.LightweightDispatcher.dispatchEvent(Unknown Source)
at java.awt.Container.dispatchEventImpl(Unknown Source)
at java.awt.Window.dispatchEventImpl(Unknown Source)
at java.awt.Component.dispatchEvent(Unknown Source)
at java.awt.EventQueue.dispatchEvent(Unknown Source)
at java.awt.EventDispatchThread.pumpOneEventForHierarchy(Unknown Source)
at java.awt.EventDispatchThread.pumpEventsForHierarchy(Unknown Source)
at java.awt.EventDispatchThread.pumpEvents(Unknown Source)
at java.awt.EventDispatchThread.pumpEvents(Unknown Source)
at java.awt.EventDispatchThread.run(Unknown Source)
Wizard complete - Will now create an AbstractDataPackage..
AbstractDataPackage complete
/xpathKeyMap/contextNode[@name='package']/accessionNumber maps to [#text: /*[local-name()='edml']/@packageId]
node path is /*[local-name()='edml']/@packageId
setting value to temporary.1.1
Exception in thread "AWT-EventQueue-0" java.lang.AbstractMethodError:
edu.ucsb.nceas.morpho.first.edml.EdmlPackagePlugin.openNewDataPackage(Ledu/ucsb/nceas/morpho/datapackage/AbstractData
Package;Ledu/ucsb/nceas/morpho/framework/ButterflyFlapCoordinator;)Ledu/ucsb/nceas/morpho/framework/MorphoFrame;
at
edu.ucsb.nceas.morpho.first.edml.commands.CreateNewDataPackageCommand\$1.wizardComplete(CreateNewDataPackageCom
mand.java:102)
at edu.ucsb.nceas.morpho.first.plugins.wizard.EdMLWizardContainerFrame.finishAction(EdMLWizardContainerFrame.java:526)
at
edu.ucsb.nceas.morpho.first.plugins.wizard.EdMLWizardContainerFrame\$8.actionPerformed(EdMLWizardContainerFrame.java:415)
at javax.swing.AbstractButton.fireActionPerformed(Unknown Source)
at javax.swing.AbstractButton\$Handler.actionPerformed(Unknown Source)
at javax.swing.DefaultButtonModel.fireActionPerformed(Unknown Source)
at javax.swing.DefaultButtonModel.setPressed(Unknown Source)
at javax.swing.plaf.basic.BasicButtonListener.mouseReleased(Unknown Source)
at java.awt.Component.processMouseEvent(Unknown Source)
at javax.swing.JComponent.processMouseEvent(Unknown Source)
at java.awt.Component.processEvent(Unknown Source)
at java.awt.Container.processEvent(Unknown Source)
at java.awt.Component.dispatchEventImpl(Unknown Source)
at java.awt.Container.dispatchEventImpl(Unknown Source)
at java.awt.Component.dispatchEvent(Unknown Source)
at java.awt.LightweightDispatcher.retargetMouseEvent(Unknown Source)
at java.awt.LightweightDispatcher.processMouseEvent(Unknown Source)
at java.awt.LightweightDispatcher.dispatchEvent(Unknown Source)
at java.awt.Container.dispatchEventImpl(Unknown Source)
at java.awt.Window.dispatchEventImpl(Unknown Source)
at java.awt.Component.dispatchEvent(Unknown Source)
at java.awt.EventQueue.dispatchEvent(Unknown Source)
at java.awt.EventDispatchThread.pumpOneEventForHierarchy(Unknown Source)
at java.awt.EventDispatchThread.pumpEventsForHierarchy(Unknown Source)
at java.awt.EventDispatchThread.pumpEvents(Unknown Source)
at java.awt.EventDispatchThread.pumpEvents(Unknown Source)
at java.awt.EventDispatchThread.run(Unknown Source)
Parser created is: org.apache.xerces.parsers.SAXParser
Created root query group.
(2) Executing local query...
(3.0) Creating DOM parser...
Current ClassLoader is: sun.misc.Launcher\$AppClassLoader
Parser created is: org.apache.xerces.jaxp.DocumentBuilderImpl
(3.1) DOM parser created...
selectedId is: namilikonda.918.2
the package name is: namilikonda.918
the number of previous version is: 1
selectedId is: namilikonda.918.2
the package name is: namilikonda.918

the number of previous version is: 1
DataPackage: Got service request to open: namilikonda.918.2 from local.
the second line string is: edml:edml packageId="namilikonda.918.2" system="first" xmlns:edml="edml://ecoinformatics.org/edml"
xmlns:lom="http://ltsc.ieee.org/xsd/LOM" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance"
xsi:schemaLocation="edml://ecoinformatics.org/edml edml.xsd"
Creating new DataPackage Object
id: namilikonda.918.2
location: local
opening local file
local file opened
Current ClassLoader is: sun.misc.Launcher\$AppClassLoader
Parser created is: org.apache.xerces.jaxp.DocumentBuilderImpl
Current ClassLoader is: sun.misc.Launcher\$AppClassLoader
Parser created is: org.apache.xerces.jaxp.DocumentBuilderImpl
Adding window: Data Package: namilikonda.918.2
ViewContainer startUp time: 281
entityList is null!
genericName: /xpathKeyMap/contextNode[@name='package']/title
path: /*[local-name()='edml']/assessment/title
Document root node has 6 attributes
genericName: /xpathKeyMap/contextNode[@name='package']/accessionNumber
path: /*[local-name()='edml']/@packageId
Document root node has 6 attributes
EntityItems vector is null
XMLTransformer: ClassLoader **would** have been: sun.misc.Launcher\$AppClassLoader
XMLTransformer: ...but from Morpho, setting ClassLoader to: sun.misc.Launcher\$AppClassLoader
genericName: /xpathKeyMap/contextNode[@name='package']/accessionNumber
path: /*[local-name()='edml']/@packageId
Document root node has 6 attributes
DVCP startUp time: 2156
genericName: /xpathKeyMap/contextNode[@name='package']/accessionNumber
path: /*[local-name()='edml']/@packageId
Document root node has 6 attributes
Exception in thread "AWT-EventQueue-0" java.lang.StringIndexOutOfBoundsException: String index out of range: -1
at java.lang.String.substring(Unknown Source)
at edu.ucsb.nceas.morpho.datapackage.AccessionNumber.getParts(AccessionNumber.java:283)
at edu.ucsb.nceas.morpho.first.edml.commands.RunAssessmentParseCommand.execute(RunAssessmentParseCommand.java:76)
at edu.ucsb.nceas.morpho.util.GUIAction.actionPerformed(GUIAction.java:410)
at javax.swing.AbstractButton.fireActionPerformed(Unknown Source)
at javax.swing.AbstractButton\$Handler.actionPerformed(Unknown Source)
at javax.swing.DefaultButtonModel.fireActionPerformed(Unknown Source)
at javax.swing.DefaultButtonModel.setPressed(Unknown Source)
at javax.swing.AbstractButton.doClick(Unknown Source)
at javax.swing.plaf.basic.BasicMenuItemUI.doClick(Unknown Source)
at javax.swing.plaf.basic.BasicMenuItemUI\$Handler.mouseReleased(Unknown Source)
at java.awt.AWTEventMulticaster.mouseReleased(Unknown Source)
at java.awt.Component.processMouseEvent(Unknown Source)
at javax.swing.JComponent.processMouseEvent(Unknown Source)
at java.awt.Component.processEvent(Unknown Source)
at java.awt.Container.processEvent(Unknown Source)
at java.awt.Component.dispatchEventImpl(Unknown Source)
at java.awt.Container.dispatchEventImpl(Unknown Source)
at java.awt.Component.dispatchEvent(Unknown Source)
at java.awt.LightweightDispatcher.retargetMouseEvent(Unknown Source)
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at java.awt.EventDispatchThread.pumpEvents(Unknown Source)
at java.awt.EventDispatchThread.pumpEvents(Unknown Source)
at java.awt.EventDispatchThread.run(Unknown Source)

History

#1 - 11/25/2009 05:44 PM - Sandeep Namilikonda

An attempt to create a new data package result in the following error message and the parser not being launched!

Action fired: New Data Package

- Error in AbstractDataPackage insertSubtree():
XMLUtilities.getNodeListWithXPath() returned NULL for xpath: /xpathKeyMap/insertionList[@name='projectTitle']/prevNode and /xpathKeyMap/insertionList[@name='projectTitle']/nextNode
genericName: /xpathKeyMap/contextNode[@name='package']/accessionNumber
path: /*[local-name()='edml']/@packageId
Document root node has 6 attributes
Parser created is: org.apache.xerces.parsers.SAXParser

#2 - 11/25/2009 09:32 PM - ben leinfelder

there was a NPE when trying to clear a non-existent temporary save directory that was part of the parsing process. i added a check to avoid this null pointer. I do not believe this had anything to do with the morpho.jar

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

Original Bugzilla ID was 4585