

Morpho - Bug #5806

NPE when creating profile on fresh Morpho install

01/24/2013 10:04 AM - ben leinfelder

Status:	Resolved	Start date:	01/24/2013
Priority:	Normal	Due date:	
Assignee:	ben leinfelder	% Done:	0%
Category:	morpho - general	Estimated time:	0.00 hour
Target version:	2.0.0	Spent time:	0.00 hour
Bugzilla-Id:	5806		
Description			
<p>If I remove my .morpho2 directory, I get an NPE at the final step of creating the first new profile. This is when the sample data is being copied into my profile. I believe it is because the Morpho.thisStaticInstance is not yet set, or the LDSS is not yet set. This is the line 679 referenced in the stacktrace: Morpho.thisStaticInstance.getLocalDataStoreService().newFile(identifier, is);</p> <p>Exception in thread "AWT-EventQueue-0" java.lang.NullPointerException at edu.ucsb.nceas.morpho.framework.ProfileDialog.createProfile(ProfileDialog.java:679) at edu.ucsb.nceas.morpho.framework.ProfileDialog.nextButtonHandler(ProfileDialog.java:351) at edu.ucsb.nceas.morpho.framework.ProfileDialog.access\$0(ProfileDialog.java:348) at edu.ucsb.nceas.morpho.framework.ProfileDialog\$ActionHandler.actionPerformed(ProfileDialog.java:327) at javax.swing.AbstractButton.fireActionPerformed(AbstractButton.java:2028) at javax.swing.AbstractButton\$Handler.actionPerformed(AbstractButton.java:2351) at javax.swing.DefaultButtonModel.fireActionPerformed(DefaultButtonModel.java:387) at javax.swing.DefaultButtonModel.setPressed(DefaultButtonModel.java:242) at javax.swing.plaf.basic.BasicButtonListener.mouseReleased(BasicButtonListener.java:236) at java.awt.Component.processMouseEvent(Component.java:6375) at javax.swing.JComponent.processMouseEvent(JComponent.java:3267) at java.awt.Component.processEvent(Component.java:6140) at java.awt.Container.processEvent(Container.java:2083) at java.awt.Component.dispatchEventImpl(Component.java:4737) at java.awt.Container.dispatchEventImpl(Container.java:2141) at java.awt.Component.dispatchEvent(Component.java:4565) at java.awt.LightweightDispatcher.retargetMouseEvent(Container.java:4619) at java.awt.LightweightDispatcher.processMouseEvent(Container.java:4280) at java.awt.LightweightDispatcher.dispatchEvent(Container.java:4210) at java.awt.Container.dispatchEventImpl(Container.java:2127) at java.awt.Window.dispatchEventImpl(Window.java:2482) at java.awt.Component.dispatchEvent(Component.java:4565) at java.awt.EventQueue.dispatchEventImpl(EventQueue.java:684) at java.awt.EventQueue.access\$000(EventQueue.java:85) at java.awt.EventQueue\$1.run(EventQueue.java:643) at java.awt.EventQueue\$1.run(EventQueue.java:641) at java.security.AccessController.doPrivileged(Native Method) at java.security.AccessControlContext\$1.doIntersectionPrivilege(AccessControlContext.java:87) at java.security.AccessControlContext\$1.doIntersectionPrivilege(AccessControlContext.java:98) at java.awt.EventQueue\$2.run(EventQueue.java:657) at java.awt.EventQueue\$2.run(EventQueue.java:655) at java.security.AccessController.doPrivileged(Native Method) at java.security.AccessControlContext\$1.doIntersectionPrivilege(AccessControlContext.java:87) at java.awt.EventQueue.dispatchEvent(EventQueue.java:654) at java.awt.EventDispatchThread.pumpOneEventForFilters(EventDispatchThread.java:296) at java.awt.EventDispatchThread.pumpEventsForFilter(EventDispatchThread.java:211) at java.awt.EventDispatchThread.pumpEventsForFilter(EventDispatchThread.java:205) at java.awt.Dialog\$1.run(Dialog.java:1044) at java.awt.event.InvocationEvent.dispatch(InvocationEvent.java:209) at java.awt.EventQueue.dispatchEventImpl(EventQueue.java:682) at java.awt.EventQueue.access\$000(EventQueue.java:85) at java.awt.EventQueue\$1.run(EventQueue.java:643) at java.awt.EventQueue\$1.run(EventQueue.java:641) at java.security.AccessController.doPrivileged(Native Method) at java.security.AccessControlContext\$1.doIntersectionPrivilege(AccessControlContext.java:87)</p>			

```
at java.security.AccessControlContext$1.doIntersectionPrivilege(AccessControlContext.java:98)
at java.awt.EventQueue$2.run(EventQueue.java:657)
at java.awt.EventQueue$2.run(EventQueue.java:655)
at java.security.AccessController.doPrivileged(Native Method)
at java.security.AccessControlContext$1.doIntersectionPrivilege(AccessControlContext.java:87)
at java.awt.EventQueue.dispatchEvent(EventQueue.java:654)
at java.awt.EventDispatchThread.pumpOneEventForFilters(EventDispatchThread.java:296)
at java.awt.EventDispatchThread.pumpEventsForFilter(EventDispatchThread.java:211)
at java.awt.EventDispatchThread.pumpEventsForHierarchy(EventDispatchThread.java:201)
at java.awt.EventDispatchThread.pumpEvents(EventDispatchThread.java:196)
at java.awt.EventDispatchThread.pumpEvents(EventDispatchThread.java:188)
at java.awt.EventDispatchThread.run(EventDispatchThread.java:122)
```

History

#1 - 01/24/2013 10:07 AM - ben leinfelder

The LDSS is null because the profile dialog is presented before the LDSS is initialized. LDSS relies on the profile settings to operate properly. This will be interesting to sort out!

#2 - 01/24/2013 10:13 AM - ben leinfelder

Actually, the order can be changed. Now initializing the *DSS classes before loading/creating the new profile.

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

Original Bugzilla ID was 5806