

Morpho - Bug #1715

New package window is not set to visible

10/13/2004 09:05 AM - Saurabh Garg

Status:	Resolved	Start date:	10/13/2004
Priority:	Normal	Due date:	
Assignee:	Saurabh Garg	% Done:	0%
Category:	morpho - general	Estimated time:	0.00 hour
Target version:	1.6	Spent time:	0.00 hour
Bugzilla-Id:	1715		

Description

Finch, Michael <fickerm@evergreen.edu> found a bug where in some cases after a new package window is created it is not shown. Below is the text of the emails exchanged between Dan and Michael:

Hi Dan,

So I figured out what is going on, it's subtle and took me a while to figure out. When an access database is imported it just imports the data description, not the data. Therefore when the DataView tries to render the data it can't and it pops up with the warning "Unable to display this data. However, an empty table with the column header information will be shown."

I debugged Morpho and stepped through `UIController.showNewPackage_base()` Here is the problem. When this line executes...

```
MorphoFrame newMorphoFrame = controller.getCurrentActiveWindow();
```

The log popup message is the current active window. The old window is hidden, the popup goes away and we never set the new package window to visible.

I confirmed all this by simply commenting out the line that produces the log message in the first place. After that everything works fine.

This bug can be reproduced without my plugin. Create a new datapackage, add a table (Describe, Manual, Offline), update the usage rights (or anything), and the window will disappear.

Thanks for your help,
Mike Finch

-----Original Message-----

From: Dan Higgins [mailto:higgins@nceas.ucsb.edu]
Sent: Tue 10/12/2004 1:01 PM
To: Finch, Michael
Cc: Saurabh Garg; Matt Jones
Subject: Re: MS Access Plugin

Michael,

I quick review of your code (and ours) does not reveal any obvious problem! We use the statement `"UIController.showNewPackage(adp);"` in a number of places elsewhere in Morpho without seeing your problem.

I am a bit busy at the moment and do not have time to unmediately dig into the code. But if you do have some time, here is what I suggest.

The `'showNewPackage'` method in the `UIController` class calls `'showNewPackage_base(adp'` This method is

```
private static void showNewPackage_base(AbstractDataPackage adp) {  
    MorphoFrame morphoFrame =  
    UIController.getInstance().getCurrentActiveWindow();  
    Point pos = morphoFrame.getLocation();
```

```

Dimension size = morphoFrame.getSize();

try {
    ServiceController services = ServiceController.getInstance();
    ServiceProvider provider =
        services.getServiceProvider(DataPackageInterface.class);
    DataPackageInterface dataPackage = (DataPackageInterface)provider;
    dataPackage.openHiddenNewDataPackage(adp, null);
    UIController controller = UIController.getInstance();
    MorphoFrame newMorphoFrame = controller.getCurrentActiveWindow();
    newMorphoFrame.setLocation(pos);
    newMorphoFrame.setSize(size);
    newMorphoFrame.setVisible(true);
    morphoFrame.setVisible(false);

controller.removeWindow(morphoFrame);
    morphoFrame.dispose();
}
catch (ServiceNotHandledException snhe) {
    Log.debug(6, snhe.getMessage());
    morphoFrame.setVisible(true);
}
}

```

This method tries to set the new window to the size/location of the old window. If you have already closed the old window there may be a problem. Otherwise, I would look for the Log message from the catch block in this statement for a hint. [Morpho creates a log file (stderr.log); Or you can set the properties to turn that off and see messages in the DOS window.]

Or maybe you have looked and there are no error messages?

Dan

Finch, Michael wrote:

```

> Hi Dan,
>
> Some URLs...
> Plugin homepage
> http://scidb.evergreen.edu/Members/mike/morphoPlugin
>
> Plugin CVS
> http://kermit.evergreen.edu/horde/chora/cvs.php/Morpho\_AccessImport
>
> The Actual Plugin code...
>
http://kermit.evergreen.edu/horde/chora/co.php/Morpho\_AccessImport/src/edu/tesc/scidb/morpho/plugins/ImportMSAccessPlugin.java?r=1.1
>
> At the bottom of the execute() method, after I modify the package, I
> try to reopen it so it can be saved. There is a bunch of commented
> out stuff as I was trying different things. I have seen it work
> correctly a few times, but my test has been to create a new
> datapackage and then import a database. After import the window
> disappears...
>
> Thanks,
> Mike Finch
>

```

History

#1 - 01/27/2005 03:15 PM - Saurabh Garg

Fixed..

I will ask Michael to test this.

I am closing the bug for now.

#2 - 03/27/2013 02:18 PM - Redmine Admin

Original Bugzilla ID was 1715