

## Morpho - Bug #561

### Error Export and Export to zip

08/15/2002 03:57 PM - Jing Tao

<b>Status:</b>	Resolved	<b>Start date:</b>	08/15/2002
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jing Tao	<b>% Done:</b>	0%
<b>Category:</b>	morpho - general	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	1.2	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	561		

#### Description

Now the morpho code in CVS head has a problem in both export and export to zip action. When I tried these actions and I got a error:

```
java.lang.NoClassDefFoundError: org/apache/xerces/framework/XMLParser
```

```
[java] at java.lang.Class.forName0(Native Method)
```

```
[java] at java.lang.Class.forName(Class.java:120)
```

```
[java] at
```

```
org.apache.xalan.xslt.XSLTEngineImpl.<init>(XSLTEngineImpl.java:360)
```

```
[java] at
```

```
org.apache.xalan.xslt.XSLTProcessorFactory.getProcessor(XSLTProcessorFactory.java:79)
```

```
[java] at
```

```
edu.ucsb.nceas.morpho.datapackage.DataPackage.export(DataPackage.java:1262)
```

```
[java] at
```

```
edu.ucsb.nceas.morpho.datapackage.DataPackagePlugin.export(DataPackagePlugin.java:218)
```

```
[java] at
```

```
edu.ucsb.nceas.morpho.query.ResultPanel.exportDataset(ResultPanel.java:518)
```

```
[java] at
```

```
edu.ucsb.nceas.morpho.query.ResultPanel.access$2800(ResultPanel.java:70)
```

```
[java] at
```

```
edu.ucsb.nceas.morpho.query.ResultPanel$8.construct(ResultPanel.java:1288)
```

```
[java] at
```

```
edu.ucsb.nceas.morpho.framework.SwingWorker$2.run(SwingWorker.java:140)
```

For export I can get a package without the html file even the error happend.  
But for export to zip, I got nothing.

I tried the 1.1.2 release (Windows), the export and export to zip works fine.

#### History

##### #1 - 08/22/2002 10:52 AM - Matt Jones

This is likely a classloader issue, where an alternate CL is not able to search the classpath. Make sure that the current ClassLoader is being used for loading objects dynamically. This is reliably done (I think) by calling:

```
ClassLoader cl = Thread.getContextClassLoader();
```

and then using cl to instantiate the object.

Reassigned to Tao.

##### #2 - 09/12/2002 01:19 PM - Jing Tao

Matthew wrote a new class named XMLTransformer which is based on the Xalan 2.4.0. In export method, the new class was used.

In export zip action, a zip filter was added too.

Now both export and export zip workes fine.

##### #3 - 03/27/2013 02:14 PM - Redmine Admin

Original Bugzilla ID was 561