

Morpho - Bug #469

minimize size of final distribution

04/15/2002 03:08 PM - Matt Jones

Status:	Resolved	Start date:	04/15/2002
Priority:	Normal	Due date:	
Assignee:	Jing Tao	% Done:	0%
Category:	morpho - general	Estimated time:	0.00 hour
Target version:	1.2	Spent time:	0.00 hour
Bugzilla-Id:	469		
Description <p>Current morpho and config jar files are huge (3.7 MB), I think needlessly. We need to go through and systematically trim out unneeded cruft from the jar files that get built. This includes consolidation of images and icons used to include only one copy of those few images that we actually use. Right now, there are separate copies of the images in each package. We can accomplish this by making a separate jar file for images that gets built from an "images" subdir within lib, and the images would be loaded using getResource relative to that jar path.</p> <p>Many config files in lib are probably unneeded and can be axed from the jar at least, possibly from CVS too.</p>			

History

#1 - 09/02/2002 08:21 PM - Dan Higgins

Where are these reportedly large jar files? My morpho.jar is currently 711KB and morpho-config.jar is reported as 133KB.

Dan Higgins

#2 - 09/03/2002 08:10 AM - Jing Tao

Just now I took a look at the both jar file. Currently, in morpho-jar file are eml.dtd file, some xml files and some style sheets. They all seem useful.

But in morpho.jar file, we can delete some image files which are useless.

#3 - 09/06/2002 11:16 AM - Jing Tao

I took the linux machine and found the morpho-config.jar is 135 KB and morpho.jar is 747 KB. Almost the same size as Dan's.

#4 - 10/23/2002 11:16 AM - Matt Jones

Develop list of files that are not needed, and if everyone agrees, then delete them.

#5 - 10/28/2002 10:38 AM - Jing Tao

These files were deleted from cvs:

```
src/edu/ucsb/nceas/morpho/query/WrappedTextRenderer.java
src/edu/ucsb/nceas/morpho/query/images/openButton.gif
src/edu/ucsb/nceas/morpho/query/images/local+network-metadata+data.gif
src/edu/ucsb/nceas/morpho/query/images/local+network-metadata.gif
src/edu/ucsb/nceas/morpho/query/images/local-metacat.gif
src/edu/ucsb/nceas/morpho/query/images/local-metadata+data.gif
src/edu/ucsb/nceas/morpho/query/images/local-metadata.gif
src/edu/ucsb/nceas/morpho/query/images/metacat.gif
src/edu/ucsb/nceas/morpho/query/images/net.gif
src/edu/ucsb/nceas/morpho/query/images/network-metadata+data.gif
src/edu/ucsb/nceas/morpho/query/images/network-metadata.gif
lib/GeographicCoverage.xml
lib/TaxonomicCoverage.xml
lib/TemporalCoverage.xml
```

Then we create new jar file named shippedIcons.jar which only contains the icons morpho used to replace jlfgr-1_0.jar to be distributed. jlfar-1_0.jar will be kept in cvs too in order for future usage.

Original Bugzilla ID was 469