Morpho - Bug #2473

Morpho uses too much memory

06/27/2006 11:12 AM - Will Tyburczy

Status:	In Progress	**Start date:**	06/27/2006
Priority:	Immediate	**Due date:**	
Assignee:	Jing Tao	**% Done:**	0%
Category:	morpho - general	**Estimated time:**	0.00 hour
Target version:	1.10.0	**Spent time:**	0.00 hour
Bugzilla-Id:	2473		

Description

Currently, Morpho needs 512M of RAM to run successfully. If it is set to a lower value, Morpho will freeze in the Data Table Wizard when importing a table with many columns.

History

#1 - 06/27/2006 04:33 PM - Jing Tao

I used my laptop to import the table - wtyburczy.29.1, which has lots of columns.
My laptop only has 512M physcial memory. During the test, I set 128M or 512M as JVM parameter to start morpho. In both case (128M or 512M), the morpho stopped working when it imported column 39.

Here is memory monitor result
Memory Usage(Xmx=128M) Memory Usage(Xmx=512M)
Before starting Morpho   330M   327M
After starting Morpho   449M   448M
After starting new pkg wizard   452M   449M
Import col 1   458M   456M
import col 6   470M   467M
import col 17   493M   491M
import col 39   494M(froze, cpu high)492M (froze)

#2 - 08/12/2009 03:24 PM - Jing Tao

move to 1.7.1

#3 - 03/27/2013 02:20 PM - Redmine Admin

Original Bugzilla ID was 2473