

Morpho - Bug #5037

Internationalize

06/02/2010 11:11 AM - ben leinfelder

Status:	Resolved	Start date:	06/02/2010
Priority:	Normal	Due date:	
Assignee:	ben leinfelder	% Done:	0%
Category:	morpho - general	Estimated time:	0.00 hour
Target version:	1.9	Spent time:	0.00 hour
Bugzilla-Id:	5037		

Description

Collaborators with Dr. Chau Chin Lin have externalized strings in Morpho and made a Chinese (Taiwan) version of the language bundle. (source here: <ftp://fire.tfri.gov.tw/morpho-1.8.0-MultiLanguage-beta1-src.zip>)

Incorporate these changes to the current Morpho codebase so that future internationalization efforts are as easy as authoring a new properties file.

History

#1 - 06/02/2010 11:12 AM - ben leinfelder

The changes have been included in Morpho's trunk and a few enhancements have also been made:

- singleton pattern
- load multiple bundles (in the case of plugins)
- more graceful error handling

#2 - 06/03/2010 10:53 AM - ben leinfelder

added Spanish and Portuguese bundles now.
Mark is keen on Japanese - suggested contacting Akiko.

#3 - 06/03/2010 02:34 PM - ben leinfelder

Added Japanese (after much wrangling to get the Unicode as ASCII). Turns out there's a wonderful utility called "native2ascii" that does just that. phew!

Asked Akiko to review the latest installer with Japanese: http://bespin.nceas.ucsb.edu/downloads/morpho-1.8.1-language_exe
<http://bespin.nceas.ucsb.edu/downloads/morpho-1.8.1-language-mac.jar>

#4 - 06/04/2010 10:32 AM - ben leinfelder

Also a French bundle included.

#5 - 06/06/2010 08:19 AM - Matt Jones

This is excellent, Ben. We need to be sure to add the collaborators who helped with internationalization and with the translations to the list of contributors in the splash screen and in the README file. Also, it would be worthwhile to have an identified contact for each language who can help with maintenance of that language pack. I will try to identify someone from here in Brazil for the Portuguese version.

#6 - 12/29/2010 04:11 PM - ben leinfelder

this has been released as 1.9.0

#7 - 03/27/2013 02:28 PM - Redmine Admin

Original Bugzilla ID was 5037