

## Kepler - Bug #2270

### TRACKING: Localization and Improvement of User-Visible Messaging Strings

11/11/2005 02:21 PM - Matthew Brooke

<b>Status:</b>	In Progress	<b>Start date:</b>	11/11/2005
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Matthew Brooke	<b>% Done:</b>	0%
<b>Category:</b>	interface	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	3.X.Y	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	2270		
<b>Description</b>			
<p>There are several bugs that pertain to changing the various messaging strings that the user sees (general UI text, labels etc) or may potentially see (error messages etc). Relevant bugs have been marked as dependencies of this bug, for tracking purposes</p> <p>As an approach to this tasks, I suggest looking at using Java's inbuilt localization functionality, which offers the following benefits:</p> <ol style="list-style-type: none"><li>1) standard and well-tested framework already in place as part of the JDK - no need to create our own solution</li><li>2) Gathers all these strings in one place, so text changes can be addressed easily now and in future</li><li>3) Gives us the benefit of being able to internationalize the app easily at a later date, when demand escalates in non-English-speaking countries...</li></ol>			
<b>Related issues:</b>			
Blocks Kepler - Bug #2015: Provide more meaningful error messages		<b>New</b>	<b>03/11/2005</b>
Blocks Kepler - Bug #2030: deal with terminology issues in Kepler		<b>Resolved</b>	<b>03/11/2005</b>

#### History

##### #1 - 03/01/2006 02:20 PM - Matthew Brooke

Have started using ResourceBundles (text files in configs/ptolemy/configs/kepler/ all named "ui\*\_en\_US.properties"), for top-level menu text ("uiMenuMappings\_en\_US.properties"), context menu text ("uiContextMenuMappings\_en\_US.properties"), and dialog text ("uiDisplayText\_en\_US.properties").

##### #2 - 05/19/2006 04:48 PM - Matthew Brooke

- NOTE that there is one ResourceBundle **specifically** for display text (ie text that appears in the UI, that the user sees) - it is cunningly named: configs/ptolemy/configs/kepler/uiDisplayText\_en\_US.properties"

Use it or be damned!

##### #3 - 03/27/2013 02:19 PM - Redmine Admin

Original Bugzilla ID was 2270