

## Morpho - Bug #4364

### Convert otherEntity from registry to dataTable

09/03/2009 02:48 PM - Jing Tao

<b>Status:</b>	Resolved	<b>Start date:</b>	09/03/2009
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	ben leinfelder	<b>% Done:</b>	0%
<b>Category:</b>	morpho - general	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	1.9	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	4364		
<b>Description</b>			
Currently, the web page registry generates eml document with otherEntity entity. But morpho mainly handle dataTable entity. So we need a mechanism to convert otherEntity to dataTable.			

#### History

##### #1 - 01/15/2010 12:07 PM - ben leinfelder

reassign/target (semtools)

##### #2 - 04/29/2010 05:02 PM - ben leinfelder

I'm wading through the various wizard screens to get the workflow to make sense. Almost there.

The basic gist is this:

"Data>Convert entity to data table..."

-the currently selected entity is used as the file for the data import wizard.

-you go through the wizard and complete it.

-voila

What I don't have is a delete mechanism for the otherEntity you started with. Moreover, it's currently disabled to delete non-dataTable entities (i think i will change that). i think we can just make the user delete the original otherEntity when they are satisfied that it was converted.

Another note: the stylesheet (right hand window) doesn't seem to handle mixed dataTable/otherEntity elements in the <dataset> parent. It correctly displays the first type (say, otherEntity is entity #0) but not the second (dataTable as entity #5). This should be fixed to handle mixed types so that you can see the result of your conversion (since it is added to the end of the entities list).

##### #3 - 04/30/2010 09:21 AM - ben leinfelder

conversion now works, which is to say the entity wizard can be launched and pre-populated with the otherEntity data file.

TODO: fix stylesheet so that a mix of otherEntity/dataTable entities can be displayed

##### #4 - 05/03/2010 10:59 AM - ben leinfelder

I tracked down the "stylesheet error" that was preventing mixed entities from being displayed. Turns out the stylesheet uses entity index grouped by the entity type so that if you had 3 entities such that the first was a dataTable and the others were otherEntities, then you'd need to call the stylesheet for the otherEntity element as either 1 or 2 (not 2 or 3) (yes, it's 1-based indexing).

Long story short, I modified Morpho to set the stylesheet parameters correctly for the given entity being displayed - this means we don't have to change/test the existing eml stylesheets since they all work with this index grouping scheme.

##### #5 - 05/05/2010 12:09 PM - ben leinfelder

First section of "Data" menu now has these options:

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Create/Import New Data Table...  
Replace Current Data...  
Convert Data to Table...  
Delete Current Data Entity  
Edit Data Access

##### #6 - 05/05/2010 04:22 PM - ben leinfelder

you can now delete *any* entity, not just data tables

##### #7 - 03/27/2013 02:26 PM - Redmine Admin

Original Bugzilla ID was 4364