

## Morpho - Bug #1621

### morpho defaults to <customUnit/>, invalid eml

07/07/2004 10:11 AM - Margaret O'Brien

<b>Status:</b>	New	<b>Start date:</b>	07/07/2004
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Saurabh Garg	<b>% Done:</b>	0%
<b>Category:</b>	morpho - general	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Postpone	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	1621		
<b>Description</b>			
When morpho encounters missing units in <attribute>, it defaults to the tags <ratio><customUnit/>, which is not valid eml. A better default is <measurementScale><nominal> for these fields.			

### History

#### #1 - 07/15/2004 11:07 AM - Saurabh Garg

Margaret, I am not able to find a case where attribute will have missing units. Any already created eml2 document will have attributes with units, otherwise it wont be valid eml2.

When creating a new eml2 document, you have to specify the unit on the attribute description screen, otherwise the wizard wont move forward.

Was this happening when trying to read emlb6 documents?

<ratio><customUnit/> is not valid eml. It should have been <ratio><unit><customUnit/>. <measurementScale><nominal> might be a better default.

#### #2 - 07/16/2004 09:33 AM - Margaret O'Brien

I'm sorry, I wasnt specific enough. Yes, this was a beta6 to eml2 conversion. But I dont have any examples handy at the moment (I fixed them all manually). Basically, my point is that morpho is not creating valid eml by using the <customUnit/> construct, and this seems contrary to the purpose of an eml editor. My suggestion is that when morpho cant find any units for an attribute that it default to the the simplest choice rather than the most complex. Editing is still required, but at least the user gets an acceptable doc. I dont know how many people are struggling with beta6 ->2.0; this item may have a very limited market.

#### #3 - 07/16/2004 10:38 AM - Saurabh Garg

According to the code which does the conversion, a ratio is given when we have /attributeDomain/numericDomain. By default, it should get <nominal><nonNumericDomain><textDomain><definition>  
I am not sure how you got <ratio>. Maybe, I am missing something in the code. If you run into something similar, let me know. Or I can retrieve the old version of the document from metacat. Do you know the name of the document which caused the problem?

#### #4 - 03/27/2013 02:17 PM - Redmine Admin

Original Bugzilla ID was 1621