

Morpho - Bug #3459

Support EML 2.1.0 in Morpho

07/25/2008 08:28 AM - Jing Tao

Status:	Resolved	Start date:	07/25/2008
Priority:	Immediate	Due date:	
Assignee:	Jing Tao	% Done:	0%
Category:	morpho - general	Estimated time:	0.00 hour
Target version:	1.7	Spent time:	0.00 hour
Bugzilla-Id:	3459		

Description

EML 2.1.0 release is coming. It is will be good if this release can support this new version of EML. Here are something we need to do:

1. The new generated eml documents will have EML 2.0.1 namespace.
2. Will give user an option to transfer EML 2.0.1 (2.0.0) to EML 2.1.0 documents when user open the old version eml documents(?)
3. Add EML 2.1.0 namespace into return document types in the path query.

History

#1 - 08/26/2008 11:48 AM - Jing Tao

change it bug

#2 - 11/06/2008 02:03 PM - Margaret O'Brien

These 2 paths were mistakenly added to the eml schema. they should be removed from the from tree editor:

eml/distribution/online/connectionDescription
eml/dataset/dataTable/physical/distribution/online/connectionDescription

these paths are available in eml2.1. add these paths to tree editor:

eml/distribution/online/onlineDescription
eml/dataset/dataTable/physical/distribution/online/onlineDescription

#3 - 11/07/2008 04:58 PM - Jing Tao

Margaret:

I just double check and found out: we only need to remove
eml/dataset/dataTable/physical/distribution/online/connectionDescription

We should KEEP:

eml/distribution/online/connectionDescription

And the new element name is "description". So we should add

eml/distribution/online/description
eml/dataset/dataTable/physical/distribution/online/description

#4 - 11/08/2008 02:25 PM - Jing Tao

Hi, Margaret:

I just found that the name of "description" is different:

eml/distribution/online/description
eml/dataset/dataTable/physical/distribution/online/onlineDescription

Do yo have any special reason to make the name differently?

#5 - 11/10/2008 11:34 AM - Margaret O'Brien

Clarifying earlier comments

REMOVE from tree editor
eml/dataset/dataTable/physical/distribution/online/connectionDefinition

KEEP:

eml/distribution/online/connectionDefinition

ADD:

eml/distribution/online/onlineDescription

#6 - 12/24/2008 02:23 PM - Jing Tao

Morpho is waiting the official release of eml-2.1.0. Here are somethings need to do after releasing eml-2.1.0:

1)If there are some documentation of eml schemas were changed, we need to update morphohelp.jar file. See first step on http://help.nceas.ucsb.edu/Morpho_installers_building_and_publishing. Currently morphohelp.jar has the eml-2.1.0-RC4 documentation.

2)After eml-2.1.0 is released, we need to change the eml-210-schema-tag and eml-210-style-tag in build.xml. Then tag morpho code and build new morpho installers.

#7 - 02/06/2009 02:19 PM - Jing Tao

Do we need to change this release to morpho 1.7. Margaret argues we should change it since it supports eml 2.10.

#8 - 02/06/2009 02:59 PM - Margaret O'Brien

rationale for the suggestion of 1.7:

A major feature of EML2.1 is that no empty elements are allowed, so some authors will need to add content as they upgrade to 2.1. Morpho will not be able to edit files until they have been converted to 2.1.

So it is very likely that some people will continue to create EML2.0.1 rather than upgrade. One option for them is to continue using Morpho-1.6.1 for maintaining 201. So the suggestion of Morpho-1.7 for the version that can handle EML2.1 was to make the distinction between them clear -- Morpho1.6.2 did not seem different enough.

However, this raises another issue: keeping 1.6.1 around will cause confusion between the pairs: Morpho161/EML201 vs. Morpho17/EML21. It would be better to add functionality to Morpho so that people can easily update 201 instead. "Easy" means dialog boxes that clearly state "content is needed here:___", and not simply a message that says 'something wrong with EML, cant continue', or defaulting to the tree editor.

#9 - 02/07/2009 03:13 PM - Matt Jones

I totally agree -- this version of Morpho should likely be labeled 1.7 because of the feature changes.

#10 - 05/11/2009 02:01 PM - Jing Tao

The last feature of support eml 210, correction wizard, has been done. I will close this bug. If we found some specific bugs, I will open new ones for them.

#11 - 08/12/2009 03:51 PM - Jing Tao

move to 1.7

#12 - 03/27/2013 02:23 PM - Redmine Admin

Original Bugzilla ID was 3459