Morpho - Bug #1639

ref to beta6 physical table left in morpho eml2 output

07/14/2004 11:11 AM - Margaret O'Brien

Status:	New		**Start date:**	07/14/2004
Priority:	Normal		**Due date:**	
Assignee:	Saurabh Garg		**% Done:**	0%
Category:	morpho - general		**Estimated time:**	0.00 hour
Target version:	Postpone		**Spent time:**	0.00 hour
Bugzilla-Id:	1639			

Description

morpho is including a reference to an old beta6 physical xml file under the
dataTable/physical/objectName. should this objectName be the name of the table?
either the input table (eg data_table.csv), or the same as the table name listed
in distribution/online/url?

this sample tree was taken from package sbclter300.10 (can be found in
http://data/piscoweb.org/datalog). The contents of "sbclter.299.1" are pasted at
the end of this message. =================
<physical>
<objectName>sbclter.299.1</objectName>
<size unit="bytes">59847</size>
<dataFormat>
<textFormat>
<numHeaderLines>1</numHeaderLines>
<recordDelimiter>#x0A</recordDelimiter>
<attributeOrientation>column</attributeOrientation>
<simpleDelimited>
<fieldDelimiter>,</fieldDelimiter>
</simpleDelimited>
</textFormat>
</dataFormat>
<distribution>
<online>
<url>ecogrid://knb/sbclter.296.1</url>
</online>
</distribution>
</physical>

===============
CONTENTS OF sbclter.299.1:

<?xml version="1.0"?><!DOCTYPE eml-physical PUBLIC
"-//ecoinformatics.org//eml-physical-2.0.0beta6//EN"
"http://data.piscoweb.org/catalog/dtd/eml-physical-2.0.0beta6.dtd"><eml-physical>
<identifier>sbclter.299.1</identifier>
<format> Text</format>
<size unit="bytes">59847</size>
<numHeaderLines>1</numHeaderLines>
<recordDelimiter>#x0A</recordDelimiter>
<fieldDelimiter>,</fieldDelimiter>
</eml-physical>

History

#1 - 07/14/2004 11:13 AM - Margaret O'Brien

make that url: (http://data/piscoweb.org/catalog)

#2 - 07/14/2004 04:37 PM - Saurabh Garg

This is beta6 to eml2 conversion issue.
The problem here is that dataTable/physical/objectName has one to one mapping

with eml-physical/identifier only.
The entity name can't be used as one entity can have multiple physical informations. And one physical information can have multiple distributions. Hence distribution name cant be used also.
I think this is the reason eml-physical/identifier was mapped to dataTable/physical/objectName

#3 - 07/15/2004 09:23 AM - Margaret O'Brien

OK - So I can legally replace that old ref in the <objectName> element with the table name? and morpho wont choke on it? It puts something entirely different in that tag when it makes a package from scratch, as in:
<objectName>~deleteme29676.tmp</objectName>
I guess I'm just confirming the schema, here. - thanks.

#4 - 07/15/2004 10:33 AM - Saurabh Garg

<objectName> is not a reference which system uses to locate the file. Those references go in the distribution tag.

In emlb6 to eml2 conversion, we take the identifier because that is the best mapping. In emlb6 the identifier used to be the way to find the file. But in eml2, <distribution> tags are used for that.

When making a new document, Morpho puts a random name in the objectName tag. If you search your system, you wont find a deleteme29676.tmp. You should be able to modify that without messing up anything else.

#5 - 03/27/2013 02:17 PM - Redmine Admin

Original Bugzilla ID was 1639