

## EML - Bug #2702

### Data Manager Library: Support for online URL references

12/15/2006 08:44 AM - Duane Costa

<b>Status:</b>	New	<b>Start date:</b>	12/15/2006
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jing Tao	<b>% Done:</b>	0%
<b>Category:</b>	datamanager	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	DataManager 1.1.0	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	2702		

#### Description

Next release. Again, this will be rare. Not much to be gained from a URL reference.

Matt

Duane Costa wrote:

Matt, Mark:

Do you think that handling references to online URLs should be a requirement for the first release of the Data Manager Library (1.0.0), or recorded as an enhancement for the next release (1.1.0)?

Thanks,  
Duane

-----Original Message-----

From: Jing Tao [mailto:[tao@nceas.ucsb.edu](mailto:tao@nceas.ucsb.edu)]  
Sent: Wednesday, December 13, 2006 9:06 PM  
To: Duane Costa  
Cc: 'inigo san gil'; 'Mark Servilla'  
Subject: RE: In-line data

Hi, Duane:

Yeah, current eml parser couldn't handle the reference for online url. It can handle reference for attributeList and attribute. We can add supporting online url reference as new feature into our data manager library.

Thanks,

Jing

Jing Tao  
National Center for Ecological  
Analysis and Synthesis (NCEAS)  
735 State St. Suite 204  
Santa Barbara, CA 93101

On Wed, 13 Dec 2006, Duane Costa wrote:

Date: Wed, 13 Dec 2006 15:37:27 -0700  
From: Duane Costa <[dcosta@lternet.edu](mailto:dcosta@lternet.edu)>  
To: 'Jing Tao' <[tao@nceas.ucsb.edu](mailto:tao@nceas.ucsb.edu)>  
Cc: 'inigo san gil' <[isangil@lternet.edu](mailto:isangil@lternet.edu)>,  
'Mark Servilla' <[servilla@lternet.edu](mailto:servilla@lternet.edu)>  
Subject: RE: In-line data

Hi Jing,

Inigo and I have looked into the second issue below a

little more (the

question about FTP protocol). The problem was not the FTP

protocol --

we changed to HTTP and the Data Manager library had the

same problem downloading the data. The problem is that the metadata is using a reference to the URL to the data like this:

```
<dataTable>
.
.
.
<distribution>
<references>distributionReference</references>
</distribution>
```

In another part of the EML, we have:

```
<distribution id="distributionReference"> <online>
<url>
http://lternet.lternet.edu/~isangil/NIN/nin\_met\_1982.txt
</url>
</online>
</distribution>
```

Because of the reference, Data Manager has no value for the

entity identifier, and the download handler is not able to download the

data. So it seems that this is a legal EML document but the

EML parser is not able to follow the reference to the URL for the data.

Here is a link to the document that is having the problem:

[http://lternet.lternet.edu/~isangil/NIN/nin\\_lter\\_met\\_1982.xml](http://lternet.lternet.edu/~isangil/NIN/nin_lter_met_1982.xml)

Could you take a look?

Thanks,  
Duane

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## History

#1 - 03/27/2013 02:21 PM - Redmine Admin

Original Bugzilla ID was 2702