

Member Nodes - Task #7686

MNDeployment # 6485 (Operational): The Digital Archaeology Record (tDAR)

tDAR - Enable URL links out to data from search results

2016-03-23 16:59 - Laura Moyers

<b>Status:</b>	Testing	<b>Start date:</b>	2016-03-22
<b>Priority:</b>	High	<b>Due date:</b>	
<b>Assignee:</b>	Ben Leinfelder	<b>% Done:</b>	50%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Deploy by end of Y3Q1		
<b>Story Points:</b>			
<b>Description</b> <p>Adam Brin would like his search results to show links out to his content from DataONE search results. We can do this with EML (see "Online Distribution Info"), so we'd need to develop a stylesheet for DCX (tDAR's metadata) such that search results display the desired link to tDAR content. See attached for a mock-up.</p> <p>Here are some tDAR DCX identifiers:</p> <p>doi:10.6067:XCV848701_meta doi:10.6067:XCV848702_meta doi:10.6067:XCV848525_meta doi:10.6067:XCV848630_meta</p> <p>Note they're behind a firewall.</p>			

History

#1 - 2016-05-19 15:58 - Dave Vieglaiss  
- Assignee changed from Dave Vieglaiss to Ben Leinfelder

Reassigning to Ben.

#2 - 2016-05-19 16:42 - Dave Vieglaiss  
- File onedcx.xsl added  
- File serve.py added  
- File test2.xml added  
- File test1.xml added

Attaching initial draft and two example source files.  
Rendering was tested using python script executing xsltproc, also attached.

#3 - 2016-05-19 18:06 - Ben Leinfelder  
- % Done changed from 0 to 30  
- Status changed from New to In Progress

Which field in the DCX document contains the desired link?  
  
I see:  
<http://alpha.tdar.org/document/48701/mugs-of-the-mesa-and-old-chocolate-evidence-of-prehistoric-cacao-use-in-the-mesa-verde-region-of-the-north-american-southwest-contributed-poster>  
  
and:

<http://alpha.tdar.org/document/48701/mugs-of-the-mesa-and-old-chocolate-evidence-of-prehistoric-cacao-use-in-the-mesa-verde-region-of-the-north-american-southwest-contributed-poster>

as possible hrefs, but neither seem particularly well-defined as "External data link" fields.

**#4 - 2016-05-19 19:35 - Ben Leinfelder**

I've added an initial version of the DCX xslt to Metacat. I want to mention that the normal way people link to other data is by using OREs and the UI would render this like all other packages that contain data. Maybe this is a special case where we have decided it is okay to link out to externally-housed data? News to me!

**#5 - 2016-05-20 22:55 - Ben Leinfelder**

Please take a look at current version of the DCX view here:  
<https://search-sandbox-2.test.dataone.org/#view/tdar.1.1>

**#6 - 2016-05-23 17:48 - Ben Leinfelder**

I've added handling for temporal periods as well as single datetimes.  
I've also added the recent changes to the Metacat 2.7 branch for upcoming release.

**#7 - 2016-05-23 18:30 - Ben Leinfelder**

- Status changed from In Progress to Testing
- % Done changed from 30 to 50

Added an example version with temporal date range: <https://search-sandbox-2.test.dataone.org/#view/tdar.1.3>

Files			
tDAR link to content mock-up.png	87.7 KB	2016-03-23	Laura Moyers
onedcx.xsl	8.17 KB	2016-05-19	Dave Vieglais
test1.xml	1.73 KB	2016-05-19	Dave Vieglais
test2.xml	3.37 KB	2016-05-19	Dave Vieglais
serve.py	998 Bytes	2016-05-19	Dave Vieglais