

Member Nodes - Task #5938

MNDeployment # 3708 (Operational): Minnesota Population Center

Task # 5921 (Closed): MPC: Testing

Task # 5922 (Closed): MPC: Registration in environment

Task # 5933 (Closed): MPC: Content Review

Task # 5937 (Closed): MPC: Verify Science Metadata

MPC: Verify Science Metadata content

2014-07-18 15:31 - Laura Moyers

Status:	Closed	Start date:	2014-07-18
Priority:	Normal	Due date:	
Assignee:	Chris Jones	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	Operational		
Story Points:			
Description			
Verify that the Science Metadata is present, complete and correctly formatted. I.e., can be opened in the applications that are designed to handle the formats.			

History

#1 - 2014-08-04 18:47 - Laura Moyers

- Target version changed from Deploy by end of Y5Q4 to Deploy by end of Y1Q1

#2 - 2014-08-27 15:36 - Chris Jones

- File *ipumsi_6-3_at_2001.dc.xml* added

- File *ipumsi_6-3_at_2001.dc.xml* added

- Status changed from New to In Progress

- Assignee set to Bruce Wilson

Thus far the DC-based metadata looks good, but one issue is the content of the abstract element (see the attached example file). The abstract contains a list of variables collected within the dataset, as opposed to a prose description of the dataset, collection methods, conclusions, etc.:

[dc:abstract](#)Record type; Country; Year; IPUMS sample identifier; Household serial number; Number of person records in the household; Household weight; Subsample number; Donated household; Group quarters status; Number of unrelated persons; Continent and region of country; 1st subnational geographic level, world [consistent boundaries over time]; NUTS1 Region, Europe; NUTS2 Region, Europe; ...
[/dc:abstract](#)

The content of the abstract should contain "A summary of the resource." This list may technically be a summary, but differs from most abstracts. I'll assign this to Bruce in order to make a decision on this with Tracy, Wendy, Fabio, and others.

#3 - 2014-08-28 11:09 - Bruce Wilson

Per discussion with Wendy 28-aug-14, they've regenerated the metadata to put the list of terms into `dc:tableOfContents` and the contents of `dcit:abstract` are now in `dc:abstract`.

#4 - 2014-08-28 16:56 - Bruce Wilson

This also includes making sure that the correct formatId is specified in systemMetadata for the metadata. Since MPC is using QualifiedDC, the correct format ID is @<http://dublincore.org/schemas/xmls/qdc/2008/02/11/qualifieddc.xsd>@

#5 - 2014-09-19 13:42 - Chris Jones

- Assignee changed from Bruce Wilson to Chris Jones
- translation missing: en.field_remaining_hours set to 0.0
- Status changed from In Progress to Closed

I've validated all of the content against the schema:

```
#!/bin/bash
```

```
baseurl="https://dataone-test.pop.umn.edu/mn";  
formatId="http://dublincore.org/schemas/xmls/qdc/2008/02/11/qualifieddc.xsd";
```

```
list=$(curl -s -o - ${baseurl}/v1/object?formatId=${formatId});  
identifiers=$(xml sel -t -m "//objectInfo" -v "identifier" -n <<< ${list});
```

```
mkdir ./scimeta;
```

```
for id in ${identifiers}; do  
echo "${id}";  
curl -s -o ./scimeta/${id} "${baseurl}/v1/object/${id}";  
done
```

and

```
#!/bin/bash
```

```
curl -O http://dublincore.org/schemas/xmls/qdc/2008/02/11/qualifieddc.xsd  
curl -O http://dublincore.org/schemas/xmls/qdc/2008/02/11/dcterms.xsd  
curl -O http://dublincore.org/schemas/xmls/qdc/2008/02/11/dc.xsd  
curl -O http://dublincore.org/schemas/xmls/qdc/2008/02/11/dcmitype.xsd
```

```
for file in $(ls ./scimeta); do  
xmllint --noout --valid --schema ./qualifieddc.xsd ./scimeta/${file};  
done
```

xmllint complains about not having a DTD, but the files are schema valid. Looks good.

#6 - 2014-09-29 21:30 - Laura Moyers

- Target version changed from *Deploy by end of Y1Q1* to *Deploy by end of NCTE*

#7 - 2015-01-02 16:42 - Laura Moyers

- Target version changed from *Deploy by end of NCTE* to *Operational*

#8 - 2015-01-28 15:36 - Laura Moyers

- Estimated time set to *0.00*

- % Done changed from *0* to *100*

Files

ipumsi_6-3_at_2001.dc.xml	9.66 KB	2014-08-27	Chris Jones
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