

Metacat - Bug #5499

citation format odd for metacat data sets

09/27/2011 09:24 PM - Matt Jones

Status:	Resolved	Start date:	09/27/2011
Priority:	Normal	Due date:	
Assignee:	ben leinfelder	% Done:	0%
Category:	metacat	Estimated time:	0.00 hour
Target version:	2.0.0	Spent time:	0.00 hour
Bugzilla-Id:	5499		

Description

Submitting on behalf of Gail... I agree with her assesment -- what are we rendering citations this way. Somehow this escaped my attention before.

From Gail:

We are wondering why the recommended citation includes the owner's institution - see for example

<http://knb.ecoinformatics.org/knb/metacat/datastar.11.13/knb>, with a recommended data set citation at the top of the metadata that shows as follows:

Rudstam L of Cornell Biological Field Station and Jackson J of Cornell Biological Field Station. Ice Cover data for Oneida and Cazenovia Lakes, New York, 1826-2011. datastar.11.13 (<http://knb.ecoinformatics.org/knb/metacat/datastar.11.13/knb>).

Why not just:

Rudstam L and Jackson J. Ice Cover data for Oneida and Cazenovia Lakes, New York, 1826-2011. datastar.11.13 (<http://knb.ecoinformatics.org/knb/metacat/datastar.11.13/knb>).

Thanks for any insight or fixes,
Gail

Gail Steinhart
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History

#1 - 09/30/2011 06:22 PM - gastil gastil

Inclusion of the institution seems appropriate for a dataset citation. Granted, it is not in journal article citations. But datasets, especially LTER datasets, are more a product of the institution.

For MCR LTER eml display I added some xslt to show how we would like our datasets cited. It is slightly different from the lter metacat skin.

ie.

Edmunds, P of Moorea Coral Reef LTER. 2011. MCR LTER: Coral Reef: Long-term Population and Community Dynamics: Corals. knb-lter-mcr.4.25 (<http://metacat.lternet.edu/knb/metacat/knb-lter-mcr.4.25/lter>).

or, for the example earlier,

Rudstam, L and J. Jackson of Cornell Biological Field Station. . Ice Cover data for Oneida and Cazenovia Lakes, New York, 1826-2011. datastar.11.13 (<http://metacat.lternet.edu/knb/metacat/datastar.11.13/lter>).

The extra period appears for datastar.11.13 because there is no pubDate.

Is there is a community standard for dataset citation format?

#2 - 10/03/2011 04:06 PM - Matt Jones

There isn't a community standard as far as I know. There are people working on proposing such a standard (DataCite, see for example <http://libguides.lib.msu.edu/citedata>). I think one key is to make it as similar to a journal citation as possible to increase familiarity and usability.

I agree that citing the organization is useful. I think this should be done in one of two ways:

1) If the institution should be attributed as an author/creator of the data, then list them in like any other author in the citation:

Edmunds, P and Moorea Coral Reef LTER. 2011. MCR LTER: Coral Reef: Long-term Population and Community Dynamics: Corals. knb-lter-mcr.4.25 (<http://metacat.lternet.edu/knb/metacat/knb-lter-mcr.4.25/lter>).

Rudstam L., Jackson J., and Cornell Biological Field Station. Ice Cover data for Oneida and Cazenovia Lakes, New York, 1826-2011. datastar.11.13 (<http://knb.ecoinformatics.org/knb/metacat/datastar.11.13/knb>).

2) Alternatively, if the institution did not author the dataset, but instead published it, then list them in the Publisher field and then the citation should be:

Edmunds, P. 2011. MCR LTER: Coral Reef: Long-term Population and Community Dynamics: Corals. Moorea Coral Reef LTER. knb-lter-mcr.4.25 (<http://metacat.lternet.edu/knb/metacat/knb-lter-mcr.4.25/lter>).

Rudstam L., Jackson J. Ice Cover data for Oneida and Cazenovia Lakes, New York, 1826-2011. Cornell Biological Field Station. datastar.11.13 (<http://knb.ecoinformatics.org/knb/metacat/datastar.11.13/knb>).

In the second example the organization is listed as the publisher.

#3 - 10/28/2011 04:21 PM - ben leinfelder

Okay, what's the final decision here?

We have givenName, surName and an organizationName. It sounds like the citation Matt last suggested would treat a person at an organization as two distinct authors (The person's surName and the organizationName). Is this okay?

#4 - 10/28/2011 04:25 PM - ben leinfelder

Does there need to be an XSLT parameter that allows different skins to specify whether they want organizations treated as authors or treated as publishers?

#5 - 10/31/2011 08:40 AM - Matt Jones

No, I don't think that's quite right. If a Creator contains an individualName, use that and not the organization. If the Creator contains only an organizationName, use that. In the end, the citation author list should look like a normal journal citation, in most cases only listing names of people.

#6 - 11/01/2011 12:43 PM - ben leinfelder

After looking more closely at the code, I think we already have what you propose -- it just depends on the content of the creator[s] field.

1. If only individualName is given, then that is the creator
2. If only organizationName is given, then that is the creator
3. if BOTH are given, then the "of <organizationName>" format is used.

#7 - 11/01/2011 01:57 PM - Matt Jones

Close. All that needs to change is delete #3 -- if BOTH are provided, only list the individualName and omit the organizationName.

#8 - 11/01/2011 02:10 PM - ben leinfelder

added to EML project and updated the Metacat build to pull from that tagged style update.

#9 - 03/27/2013 02:30 PM - Redmine Admin

Original Bugzilla ID was 5499