

Member Nodes - Task #7645

MNDeployment # 3557 (Operational): LTER Network

LTER object(s) not synchronizing - bad dateSysMetadataModified?

2016-02-17 00:08 - Rob Nahf

Status:	Rejected	Start date:	2016-02-17
Priority:	Normal	Due date:	
Assignee:	Mark Servilla	% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:	Operational		
Story Points:			
Description			
I stumbled across an object from LTER that isn't getting included in list objects. (doi:10.6073/AA/knb-lter-bes.417.47) I believe it is because the dateSysMetadataModified uses the Z format for time zone. In the MN copy, notice the Z in the modified date field: 2015-03-06T07:09:13.931577 2016-01-13T13:01:44.579484Z A listObjects call fails to retrieve this object. Calling https://gmnlternet.edu/mn/v1/object?fromDate=2016-01-13T12:00:00.000&toDate=2016-01-13T14:00:00.000 returns: Also, this object is an old object that looks like it has been reloaded, since the dateUploaded is different between LTER and the CN: https://cn.dataone.org/cn/v2/meta/doi:10.6073/AA/knb-lter-bes.417.47 https://gmnlternet.edu/mn/v1/meta/doi:10.6073/AA/knb-lter-bes.417.47 Maybe there are others just like it.			
Related issues:			
Related to Python GMN - Bug #7651: GMN returns two different dateSysMetadataM...			New 2016-02-22

History

#1 - 2016-02-17 18:20 - Rob Nahf

discovered that a listObjects call restricted to the time window around the CN's listing of the modification date (2012-06-26T10:41:36.229+00:00) does return the item:

<https://gmnlternet.edu/mn/v1/object?fromDate=2012-06-26T10:40:00.000+00:00&toDate=2012-06-26T10:45:00.000+00:00>:

doi:10.6073/AA/knb-lter-bes.417.47
eml://ecoinformatics.org/eml-2.0.1
84a5a7f446bed53b2a5f9090dfc2e7d9
2012-06-26T10:41:36.229
11435

[/ns1:objectList](#)

Looking at the underlying GMN database tables for LTER, Mark noticed a discrepancy between what the database held (the 2012 date), and the one in the serialized SystemMetadata object returned by GMN (the 2016 date).

#2 - 2016-02-22 23:42 - Mark Servilla

- Related to Bug #7651: GMN returns two different `dateSysMetadataModified` `dateTime` stamps for same object added

#3 - 2016-02-22 23:45 - Mark Servilla

- Status changed from New to Rejected

- translation missing: `en.field_remaining_hours` set to 0.0

This issue is not related to the `dateTime` format: see [#7651](#).