

Infrastructure - Task #4186

Story # 3548 (Closed): CN Read-only mode implementation

Disable access to Metacat create/update Methods

2013-11-25 19:59 - Robert Waltz

Status:	Closed	Start date:	2013-11-25
Priority:	Normal	Due date:	
Assignee:	Rob Nahf	% Done:	100%
Category:	d1_cn_service	Estimated time:	0.00 hour
Target version:	2014.2-Block.1.1	Story Points:	
Milestone:	CCI-1.3		
Product Version:	*		
Description			
All of these calls may be found in DataOne_CN_Rest_Proxy project			
Please note that each of the methods have two implementations.			
The methods need to check for a property that will be set in /etc/dataone/node.properties			
If the property is set than throw an exception. Exceptions.NotImplemented ? We really don't have a way of saying 'this method has been disabled on this CN try another...'			
CNCoreController -- this controller handles a variety of paths			
CNCore.setObsoletedBy()			
CNCore.archive()			
CNReadController -- this controller handles object and meta path methods			
CNCore.create()			
CNCore.delete()			
CNCore.registerSystemMetadata()			
CNAuthorizationController -- this controller handles resource path & owner path calls			
CNAuthorization.setRightsHolder()			
CNAuthorization.setAccessPolicy()			
CNReplicationController -- this controller handles a lot of replication endpoints			
CNReplication.setReplicationStatus()			
CNReplication.setReplicationPolicy()			
CNReplication.updateReplicationMetadata()			

Associated revisions

Revision 56aa6bd9 - 2013-11-25 20:38 - Robert Waltz

refs #4186

Pom.xml needed updating

Revision 12945 - 2013-11-25 20:38 - Robert Waltz

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Pom.xml needed updating

Revision f8d56c68 - 2013-11-26 07:56 - Robert Waltz

refs #4186

Pom.xml needed updating to include jar file that it was failing on because it could not find a method. must be a dependency on an older version of common-lang in another jar

Revision 12949 - 2013-11-26 07:56 - Robert Waltz

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History

#1 - 2013-11-27 06:48 - Rob Nahf

- *Status changed from New to Closed*
- *% Done changed from 0 to 100*
- *translation missing: en.field_remaining_hours set to 0.0*

added the property `cn.storage.readOnly` to the configuration (added a Settings configuration first), and have the aforementioned methods look for a value of `true` before continuing.

I'm throwing a `ServiceFailure` instead of `NotImplemented`, because I think that's customary, but don't have strong opinions either way.

Code is passing JUnit tests and is checked in. (`d1_cn_rest_proxy`)

#2 - 2014-01-07 16:19 - Chris Jones

- *Target version set to 2014.2-Block.1.1*