

Infrastructure - Task #719

Story # 957 (Closed): CN Service layer should be refactored for 0.6 release

Add Better DataONE exceptions into Cn Rest Service Proxy

2010-07-22 15:16 - Dave Vieglaiss

Status:	Closed	Start date:	
Priority:	High	Due date:	
Assignee:	Robert Waltz	% Done:	100%
Category:	d1_cn_service	Estimated time:	0.00 hour
Target version:	Sprint-2011.12-Block.2	Story Points:	
Milestone:	CCI-0.5		
Product Version:	*		
Description			
Expecting http://cn-dev.dataone.org/cn/object/ to return an object or an appropriate exception if not found.			
e.g.: http://cn-dev.dataone.org/cn/object/knb:testid:201020017138261			
Instead the generic 404 is returned.			
Similarly with /cn/object, /cn/meta/			
Incorrect URL paths or REST services not functional?			
Service endpoints that do not exhibit any defined action should provide the caller with hints about the service URLs that are available on the node. This applies for both CNs and MNs and is useful for guiding outside users towards appropriate use of the system. The response should be an exception of type InvalidRequest . The description of the error message should include references to supported collection on the system (even if authentication is required to access those collections). For example, the description in the error response of GET /cn could be:			
No action is available for the specified URL. Available actions include:			
objectList objects available on this node			
object/IDRetrieve the specified object			
meta/IDRetrieve system metadata for the specified object			
checksum/IDRetrieve the checksum for the specified object			
logAccess the use logs			
resolve/IDReturn a list of locations from which the specified object can be retrieved			

History

#1 - 2010-10-07 00:36 - Robert Waltz

- Parent task set to #957
- Milestone set to CCI-0.6

#2 - 2010-10-07 21:46 - Robert Waltz

- Milestone changed from CCI-0.6 to CCI-0.5

#3 - 2011-03-28 16:29 - Robert Waltz

- Status changed from New to Closed