

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 Vieglais

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