

Infrastructure - Task #72

Review subset of use cases and ensure all required APIs are considered

2009-11-23 04:28 - Dave Vieglais

Status:	Closed	Start date:	
Priority:	Urgent	Due date:	
Assignee:	Allen Paul	% Done:	100%
Category:	d1_common_java	Estimated time:	0.00 hour
Target version:	CCI-0.3-specification	Story Points:	
Milestone:	None		
Product Version:	*		

Description

Review use cases "identified as priorities":<http://mule1.dataone.org/ArchitectureDocs/prioritization.html> for version 0.3 implementation and ensure a) they cover the functionality outlined during the 20091116 CCIT meeting; and b) the API methods identified during the meeting cover the functional requirements of the use cases.

The use cases below were identified during the meeting (# 24 may not be included)

1: "Get Object Identified by GUID":http://mule1.dataone.org/ArchitectureDocs/UseCases/01_uc.html

2: "List GUIDs By Search":http://mule1.dataone.org/ArchitectureDocs/UseCases/02_uc.html

6: "MN Synchronize":http://mule1.dataone.org/ArchitectureDocs/UseCases/06_uc.html

10: "MN Status Reports":http://mule1.dataone.org/ArchitectureDocs/UseCases/10_uc.html

16: "Log CRUD Operations":http://mule1.dataone.org/ArchitectureDocs/UseCases/16_uc.html

24: "MNs and CNs Support Transactions":http://mule1.dataone.org/ArchitectureDocs/UseCases/24_uc.html

History

#1 - 2009-11-24 17:34 - Allen Paul

I'm trying to juggle three different versions of the APIs (in the UC diagrams, in the architecture document API sections, and in the meeting notes).

Which should one should I consider primary, and should I just go ahead and modify the UC or API sections to make them match the meeting notes?

#2 - 2009-11-24 18:08 - Dave Vieglais

In general, I think the meeting notes should be primary, then the diagrams, then the API sections. In some instances, the API docs might take precedent over the diagrams (they were developed iteratively, and basically time ran out before the meeting to get things stabilized). I'm happy to work with you on a case-by-case basis to get it sorted out.

Feel free to modify the API docs and/or diagrams as necessary.

#3 - 2009-12-01 12:31 - Allen Paul

I believe that this is now complete for all use cases except 24, which I didn't feel able to tackle since I was not part of discussions concerning it. I have added two new sections to the Architecture Docs, "and

[[http://mule1.dataone.org/ArchitectureDocs/CN_APIs_v0_3.html]:http://mule1.dataone.org/ArchitectureDocs/MN_APIs_v0_3.html]]. Those sections are now consistent with the use cases (1, 2, 6, 10, 16). However, the APIs in these new sections do not match very well with the ones listed from the Nov. 2009 Knoxville meeting (https://repository.dataone.org/documents/Committees/CCIT/20091117_CCIT_Knoxville/CN_prototype_methods.txt).