Infrastructure - Story #6038

DataONE API version 2 needs to be supported

2014-08-12 21:48 - Chris Jones

Status:	Closed		**Start date:**	2014-08-12
Priority:	Normal		**Due date:**	2015-01-06
Assignee:	Chris Jones		**% Done:**	100%
Category:			**Estimated time:**	0.00 hour
Target version:	CCI-2.0.0			
Story Points:				

Description

This is an overarching story for v2 of the DataONE Service API. After many planning meetings, we decided to pursue a v2 design that supports versionable content using a seriesId field in the system metadata for each object. Likewise, API changes in v2 will support Member Node management of system metadata in the federation, as opposed to Coordinating Node management (which is the current state). For background on decisions, see the latest "design document": https://docs.google.com/a/nceas.ucsb.edu/document/d/1uK4WqoMuMqM93J03Z2N1Hm2-IkgZe4kXMNlieSjS-SY/edit , which will be moved into the DataONE documents repository.

The implementation involves changes to the DataONE Types Schema, the low level libraries (d1_common_java and d1_common_python) that express the API changes, and each software component in the Coordinating Node stack and various Member Node stacks.

Related issues:

Related to Infrastructure - Task #6039: Migrate all CN component POMs to Java...	**Closed**	**2014-08-19**	
Related to Infrastructure - Task #6025: Implement support for CCI v2.0 in Pyt...	**In Progress**	**2014-08-01**	
Related to Infrastructure - Story #3755: Structural changes to D1 APIs for 2....	**Closed**	**2013-05-09**	**2015-01-06**
Related to Infrastructure - Story #2829: Structural changes to D1 Data Types ...	**Closed**	**2012-06-07**	
Related to Infrastructure - Story #5575: Migrate maven to a new repository lo...	**Closed**	**2014-09-02**	**2014-10-28**
Related to CN REST - Story #6756: Refactor cn_rest_service	**Closed**	**2015-01-13**	

History

#1 - 2014-09-24 18:26 - Robert Waltz

- Due date changed from 2014-08-12 to 2014-09-24

- Target version changed from 2014.30-Block.4.3 to CCI-2.0.0

#2 - 2015-01-06 19:05 - Dave Vieglais

- Due date changed from 2014-09-24 to 2015-01-06

#3 - 2015-06-01 14:27 - Dave Vieglais

- Status changed from In Progress to Closed

- % Done changed from 0 to 100

Closing this as it is a duplicate of the organization provided by the CCI-2.0.0 version tag.