

Infrastructure - Task #3074

Phase one implementaion for morpho to connect dataone services

2012-07-16 21:23 - Jing Tao

Status:	Closed	Start date:	2012-07-17
Priority:	Normal	Due date:	
Assignee:	Ben Leinfelder	% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	2013.10-Block.2.1	Story Points:	
Milestone:	None		
Product Version:	*		

Description

In the phase one, morpho will still use Metacat query interface for the searching, but the other action will use the data one API:

Work with multiple MNs, but choose one as active MN for create(). Morpho still uses Metacat API to search
User selects 'Active' Member node from dropdown list in settings; list generated from Node service; or enter baseurl
If MN is metacat, use metacat API to search
** Metacat search API only returns metacat docids (scope.docid.rev) not the DataONE PIDs
** Issue: how to get ahold of the PID rather than the localID so get()/create()/update() can be called
If MN is not metacat, disable network search, only allow local open
For create
Create on the active MN, set authMN to the active node id
For update/delete

If a user has rights to call update()/delete() on the AAuthoritative node, and a write permission on an object, they can update/delete on the AuthNode

-- 3 checks have to pass: userHasWrite on object, user has execute on service, and authMN is available for object
If authMN is not available, don't do update()

Subtasks:

Task # 3075: Morpho needs new data file managment system and the local identifier autho...	Closed
Task # 3077: Morpho file name convention and the mapping between the file name and iden...	Closed
Task # 3079: Morpho needs a local unique id generator	Closed
Task # 3090: New design for morpho profile	Closed
Task # 3111: Need a new page for replication information in package wizard	Closed
Task # 3081: Modify the morpho setting to allow user choose or input the active dataone...	Closed
Task # 3083: Get PIDs from metacat query result	Rejected
Task # 3096: Implment login/logout methods	Closed
Task # 3097: Implement insert and read methods	Rejected
Task # 3098: Implment the update and delete methods	Rejected
Task # 3103: The design to modify the AbstractDataPackage class	Closed
Task # 3107: Need a mechanism to keep track the identifer's history (revision)	Closed
Task # 3167: Add d1_common_java and d1_libclient_java and their depency jar	Closed

History

#1 - 2012-10-11 15:33 - Dave Vieglais

- Target version changed from Sprint-2012.37-Block.5.3 to Sprint-2012.41-Block.6.1

#2 - 2012-10-24 18:20 - Ben Leinfelder

- Target version changed from Sprint-2012.41-Block.6.1 to Sprint-2012.44-Block.6.2

#3 - 2012-12-12 16:51 - Chris Jones

- Target version changed from Sprint-2012.44-Block.6.2 to Sprint-2012.50-Block.6.4

#4 - 2013-03-01 18:33 - Ben Leinfelder

- Target version changed from *Sprint-2012.50-Block.6.4* to *2013.10-Block.2.1*

#5 - 2013-03-25 22:48 - Ben Leinfelder

- Parent task deleted (#2840)

- Assignee set to *Ben Leinfelder*

#6 - 2013-03-25 22:54 - Ben Leinfelder

- Status changed from *New* to *Closed*