

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