

Infrastructure - Task #1607

Feature # 1605 (Closed): update implementations of 0.6.2 interfaces

implement 0.6.2 interfaces in metacat

2011-05-31 17:00 - Rob Nahf

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Chris Jones	% Done:	100%
Category:	Metacat	Estimated time:	0.00 hour
Target version:	Sprint-2011.26-Block.4	Story Points:	
Milestone:	None		
Product Version:	*		
Description			
Related issues:			
Blocked by Infrastructure - Task #1606: implement 0.6.2 interfaces in d1_libc...			Closed

History

#1 - 2011-06-06 16:28 - Ben Leinfelder

- Assignee set to Ben Leinfelder

I'll take this for now - for CNCore.registerSystemMetadata

#2 - 2011-06-06 16:42 - Rob Nahf

- Category set to Metacat

- Subject changed from implement new tiered interfaces in metacat to implement 0.6.2 interfaces in metacat

#3 - 2011-06-21 18:33 - Ben Leinfelder

- Assignee changed from Ben Leinfelder to Chris Jones

- Status changed from New to In Progress

[new 0.6.2] Metacat impl structure

```
abstract class MNBase {}
MNCOREImpl extends MNBase implements MNCORE
MNReadImpl extends MNBase implements MNRead
MNAuthorizationImpl extends MNBase implements MNAuthorization
MNStorageImpl extends MNBase implements MNStorage
MNReplicationImpl extends MNBase implements MNReplication
abstract class CNBase {}
CNCOREImpl extends CNBase implements CNCORE
-partial Metacat implementation
CNReadImpl extends CNBase implements CNRead
-all Metacat?
CNAuthorizationImpl extends CNBase implements CNAuthorization
-all Metacat (sysMeta)
**CNIdentityImpl extends CNBase implements CNIdentity
-implemented outside of Metacat
**CNRegisterImpl extends CNBase implements CNRegister
-implemented outside Metacat
CNReplicationImpl extends CNBase implements CNReplication
-proxies to Metacat

• many existing methods in CrudService refactored to MNBase
• sysMeta-related methods in IdentityManager moved to SystemMetadataManager
• similar CN and MN methods will reuse classes/methods for that shared function (e.g.,
```

SystemMetadataManager.getInstance().getSystemMetadata()) rather than sharing the root of a class hierarchy for shared methods. We want to keep the distinction between CN and MN stacks very clear at least in the class hierarchy.

- refactor ResourceHandler to minimize duplicate code when handling the REST calls
- Metacat won't implement CNIdentity, CNRegister

#4 - 2011-08-24 15:42 - Chris Jones

- *Milestone set to None*

- *Status changed from In Progress to Closed*