

Infrastructure - Task #365

Story # 589 (Closed): modify metacat native interfaces to support arbitrary identifiers and system metadata

refactor handleDeleteAction() to support GUIDs

2010-03-16 00:12 - Matthew Jones

Status:	Closed	Start date:	2010-10-07
Priority:	High	Due date:	
Assignee:	Chris Jones	% Done:	100%
Category:	Metacat	Estimated time:	0.00 hour
Target version:	Sprint-2011.09-Block.2	Story Points:	
Milestone:	CCI-0.6		
Product Version:	*		
Description			
Allow GUIDs to be used in handleDeleteAction() to specify objects to be deleted, and map these to LocalIDs before performing the delete operation.			

History

#1 - 2010-03-18 11:05 - Matthew Jones

Modified [ResourceHandler.deleteObject\(\)](#) to take a globally unique id (guid) as input rather than a metacat-conformant docid. The guid is translated into a metacat docid which is then used in the handleDelete() call. So now Metacat supports use of arbitrary identifiers for delete operations, but only through the [MetacatRest](#) REST service interface. Still need to handle exceptions that should be generated when a guid is not found. Also modified the [MetacatRestClientTest](#) to exercise this functionality. Dealing with exceptions should occur during implementation of the MN_crud.delete() functionality rather than here (which is focused on managing arbitrary identifiers. Still need to adapt other entry points into Metacat to support GUIDs.

#2 - 2010-10-06 19:57 - Matthew Jones

- Target version deleted (CCI-1.0)
- Parent task set to #589
- Milestone set to CCI-0.6

#3 - 2010-10-07 12:30 - Dave Vieglais

- Start date set to 2010-10-07
- Tracker changed from Bug to Task

#4 - 2011-02-21 05:36 - Matthew Jones

- Assignee changed from Matthew Jones to Chris Jones

#5 - 2011-02-21 16:23 - Chris Jones

- Status changed from New to In Progress

#6 - 2011-03-01 17:19 - Chris Jones

- Status changed from In Progress to Closed

Refactored deleteFromMetacat() to now do a GUID lookup to gain a localId prior to deletion, and revert to just a localId deletion if it fails to find a GUID.