

Metacat - Bug #2136

Replicate deleted documents in Replication

07/05/2005 11:54 AM - Jing Tao

Status:	Resolved	Start date:	07/05/2005
Priority:	Normal	Due date:	
Assignee:	Jing Tao	% Done:	0%
Category:	metacat	Estimated time:	0.00 hour
Target version:	1.6	Spent time:	0.00 hour
Bugzilla-Id:	2136		

Description

Currently in Delta-timed replication, metacat only replicated the documents in xml_documents table. So even after the replication, the two metacats are not identical. We need to add the feature that metacat will replicate the deleted documents(including deleted version too).

History

#1 - 07/12/2005 03:24 PM - Jing Tao

Here is the new approach:

When metacat A send a command "update" to metacat B, B will send two doclist to A.

The first doclist is documents in xml_revisions(Same docid but different revision number will considered as two documents). When A got this list, it will check if its' xml_revisions table has the doc(from the list) or not. If xml_revisions has it, do nothing. Otherwise, it will send a request to download it. After download finished, delete the documents(Metacat delete, only delete it from xml_documents, xml_relations and xml_access et al. But the xml_nodes will still has the record).

The second doclist is documents in xml_documents(current searchable documents). When A got this list, it will check if its' xml_documents has it or not. If the documents is not in xml_documents or even in it but revision number is less than the list from B, A will send a request to download it.

#2 - 12/08/2005 10:22 AM - Jing Tao

Now, we add documents in xml_revisions table to the reponse of getUpdate action. I also modify the code for writing document in xml_revisions: it will not generate anything in relation and access table. The doc entry will show in xml_revision table and nodes will show in xml_nodes_revision table.

#3 - 03/27/2013 02:19 PM - Redmine Admin

Original Bugzilla ID was 2136