

Infrastructure - Task #1578

Feature # 1577 (Closed): use tables for storing System Metadata in Metacat

refactor metacat tables

2011-05-23 17:42 - Ben Leinfelder

Status:	Closed	Start date:	2011-05-23
Priority:	Normal	Due date:	
Assignee:		% Done:	100%
Category:		Estimated time:	0.00 hour
Target version:	Sprint-2011.23-Block.3	Story Points:	
Milestone:			
Product Version:	*		
Description			
potentially merge xml_documents, xml_revisions, identifiers, and systemmetadata if it make sense			

History

#1 - 2011-05-24 23:53 - Ben Leinfelder

instead of merging all the tables I would go for this approach (comments welcome):

- keep 'xml_documents' and 'xml_revisions' as they are (using docid+rev)
- use 'identifier' table as the only mapping point for connecting guid with docid+rev
- remove 'docid' and 'rev' columns from the 'systemMetadata' table
- all operations that require guid would first look up the guid from 'identifier' if needed (say if we needed system metadata but only had the docid+rev)
- all operations that require docid would first look it up via 'identifier' using the guid it has (looking up access control rules from xml_access table, for example)

#2 - 2011-05-25 21:58 - Ben Leinfelder

- Status changed from New to In Progress

removed the docid and rev columns from systemMetadata and any mapping methods that might have tried to use those columns.

#3 - 2011-05-25 22:03 - Ben Leinfelder

- Status changed from In Progress to Closed

actually, I think this is the extend of the changes I'll make to existing tables.
there are other tasks to create tables for storing other system metadata facets