Metacat - Bug #14

metacat TEXT nodes limited to 4K characters

06/08/2000 10:56 AM - Matt Jones

Status:	Resolved	**Start date:**	06/08/2000
Priority:	Immediate	**Due date:**	
Assignee:	Matt Jones	**% Done:**	0%
Category:	metacat	**Estimated time:**	0.00 hour
Target version:	Sep2000	**Spent time:**	0.00 hour
Bugzilla-Id:	14		

Description

The current 4K character limit on metacat TEXT nodes is going to be limiting in some cases. Need mechanism to split text nodes into multiple sibling TEXT nodes, each no more than 4K. Can't use a LONG or LOB because they can't be put in the WHERE clause of a SELECT. Using mutiple sibling TEXT nodes will cause problems searching across the boundaries, but it is the best approach AFAIK.

History

#1 - 06/27/2000 08:18 PM - Matt Jones

Fixed bug where TEXT nodes couldn't be longer than 4000 characters, which is the maximum length of a VARCHAR2 field in Oracle. Now, if text exceeds the field length, I break the text up into a series of TEXT nodes each of the max field length, and the remainder in the last TEXT node. The only problem with this is that our current search algorithms only will find phrases within a single TEXT nodes, so if the search term spans the node boundary, the search algorithm will not return a hit. I expect this is extremely rare, basically inconsequential.
But I will still log it as a bug.

#2 - 03/27/2013 02:13 PM - Redmine Admin

Original Bugzilla ID was 14