

## Metacat - Bug #2557

### Metacat Performance: Rewrite the xml\_access part of the query

09/28/2006 09:11 AM - Matt Jones

<b>Status:</b>	Resolved	<b>Start date:</b>	09/28/2006
<b>Priority:</b>	Immediate	<b>Due date:</b>	
<b>Assignee:</b>	Jing Tao	<b>% Done:</b>	0%
<b>Category:</b>	metacat	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	1.8	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	2557		

#### Description

The subpart of metacat search queries that does an access control check is inefficient. It first checks the user\_owner field in xml\_documents (of dubious value), and then it does two queries against xml\_access to determine if the user has rights to query. The query as implemented in Metacat 1.6 is attached. Note in particular that the user\_owner part of the query appears to be wrong -- at no point would the user\_owner ever be 'public', so this part of the query can be omitted for public searches, avoiding a large subquery.

#### Related issues:

Blocked by Metacat - Bug #1879: Metacat Performance: Summary **New** **01/18/2005**

#### History

##### #2 - 04/20/2007 04:10 PM - Jing Tao

The query part for search if the owner is public is omitted.

In extend query which will search return fields, it had a access part query too. The reason we needed it is because there was a subtree access control in first version of eml2. We decided to give up subtree access control in eml document, so there is no reason to keep the access query in return field part. This work is done.

##### #4 - 11/09/2007 04:07 PM - Jing Tao

Move to release 1.7.1

##### #5 - 03/27/2013 02:20 PM - Redmine Admin

Original Bugzilla ID was 2557

#### Files

soil-query5.sql	2.56 KB	09/28/2006	Matt Jones
access	1.46 KB	07/24/2007	Jing Tao