

## Metacat - Bug #3000

### Multiple Permissions Orders exist for Single Document

11/08/2007 09:41 AM - Chris Barteau

<b>Status:</b>	Closed	<b>Start date:</b>	11/08/2007
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Michael Daigle	<b>% Done:</b>	0%
<b>Category:</b>	metacat	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Unspecified	<b>Spent time:</b>	0.00 hour
<b>Bugzilla-Id:</b>	3000		
<b>Description</b>			
<p>Everytime "setaccess" is called for a document on MetacatServlet, a new row is created in the xml_access table. Each row has a perm_order field; thus, multiple orders will exist for that document. This will be problematic in determining which order to apply, and in creating an accurate eml-access control list xml doc.</p> <p>The problem stems from xml_access not being normalized. perm_order is 1-to-many to perm_type. Solutions are (in order of preference):</p> <ol style="list-style-type: none"><li>1) Normalize the table (create a parent table)</li><li>or 2) Update perm_order in all existing rows everytime there is an access mod.</li><li>or 3) Add a timestamp field and apply the order in the last entry.</li></ol>			
<b>Related issues:</b>			
Blocked by Metacat - Bug #2984: "AccessControlList.getACL" returns outdated X...		<b>Closed</b>	<b>10/15/2007</b>

### History

#### #1 - 03/27/2013 02:21 PM - Redmine Admin

Original Bugzilla ID was 3000

#### #2 - 04/09/2013 05:10 PM - ben leinfelder

- Status changed from New to Closed

Mike added checks to prevent different permOrders from being inserted for the same object.