

Infrastructure - Task #3465

Improve Metacat listObject slicing

2013-01-08 18:26 - Ben Leinfelder

<b>Status:</b>	New	<b>Start date:</b>	2012-12-07				
<b>Priority:</b>	Normal	<b>Due date:</b>					
<b>Assignee:</b>	Ben Leinfelder	<b>% Done:</b>	0%				
<b>Category:</b>	Metacat	<b>Estimated time:</b>	0.00 hour				
<b>Target version:</b>		<b>Story Points:</b>					
<b>Milestone:</b>	CCI-1.1.1						
<b>Product Version:</b>	*						
<b>Description</b>							
Story for organizing MN and CN listObject slicing. We have done all we can for the CN given our current architecture (3+ CN responding to requests somewhat randomly). We should add a synthetic key for Metacat's systemMetadata table and order by that key (not guid). This will ensure consistent slicing for the MN implementation of listObjects since there is only ever a single server in the mix. Please also see the related bugs that give more background to this story.							
<b>Subtasks:</b>							
Task # 3466: Add synthetic key to systemMetadata table				<b>New</b>			
Task # 3467: MN.listObject should use auto-incremented key				<b>New</b>			
Task # 3468: Explore how CN.listObject can effectively use auto-incremented key				<b>New</b>			
Task # 3414: Add sequence id to systemMetadata table for slicing				<b>Rejected</b>			
<b>Related issues:</b>							
Related to Infrastructure - Bug #3065: cn.listObjects slicing broken in produ...			<b>Closed</b>	<b>2012-12-02</b>	<b>2013-01-05</b>		
Related to Infrastructure - Bug #3128: Production CN listObjects slow response			<b>Closed</b>	<b>2012-08-13</b>	<b>2013-01-05</b>		