

## Infrastructure - Task #4234

Story # 4230 (Closed): CN System Metadata needs tidying

### Refactor Metacat DAO to use bulk data transfer calls

2014-01-23 17:00 - Chris Jones

<b>Status:</b>	Closed	<b>Start date:</b>	2014-01-24
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Chris Jones	<b>% Done:</b>	100%
<b>Category:</b>	d1_replication_auditor	<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>		<b>Story Points:</b>	
<b>Milestone:</b>	None		
<b>Product Version:</b>	*		
<b>Description</b>			
We've been using the SystemMetadataDao in a pid-by-pid fashion, and plan to do bulk updates of the CNs instead. We will still be merging system metadata in a pid-by-pid fashion, and writing the results to a local database table. However, once all pids are processed, we will move the tables in bulk to the remote CNs.			
<b>Subtasks:</b>			
Task # 4235: Enable bulk read of system metadata from all 3 CNs			<b>Closed</b>
<b>Related issues:</b>			
Related to Infrastructure - Task #4223: Implement the Metacat DAO layer for a...			<b>Closed</b> <b>2014-01-08</b>

#### Associated revisions

##### Revision e1db6fb1 - 2014-01-29 15:47 - Chris Jones

Refactor the d1\_cn\_common SystemMetadataDao layer to be able to pass in a DataSource and a map of table names that represent the 5 Metacat system metadata tables (identifier, systemmetadata, smreplicationpolicy, smreplicationstatus, xml\_access). The map provides a lookup to the standard names when a specific database may have tables prefixed like 'unm\_identifier'.

Also update the SystemMetadataDaoMetacatImpl and it's test to conform to the new interface. In progress. Needs testing.

refs #4234

##### Revision 13252 - 2014-01-29 15:47 - Chris Jones

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**History**

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**#1 - 2014-07-30 20:26 - Robert Waltz**

- Status changed from In Progress to Closed

- translation missing: en.field\_remaining\_hours set to 0.0