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

Status:	Closed		**Start date:**	2014-01-24
Priority:	Normal		**Due date:**	
Assignee:	Chris Jones		**% Done:**	100%
Category:	d1_replication_auditor		**Estimated time:**	0.00 hour
Target version:				
Milestone:	None		**Story Points:**	
Product Version:	*			

Description
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.

Subtasks:	
Task # 4235: Enable bulk read of system metadata from all 3 CNs	**Closed**

Related issues:		
Related to Infrastructure - Task #4223: Implement the Metacat DAO layer for a...	**Closed**	**2014-01-08**

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

#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