Infrastructure - Story #609

Design and implement the scheduler for synchronization service component

2010-05-06 04:49 - Robert Waltz

Status:	Closed		**Start date:**	
Priority:	High		**Due date:**	
Assignee:	Robert Waltz		**% Done:**	100%
Category:	d1_cn_service		**Estimated time:**	0.00 hour
Target version:	CCI-0.4			
Story Points:				

Description

- (story, 3pt) Design and implement the scheduling component (the scheduler) that add messages to a queue for later processing

    - based on quartz
    - configuration options (scheduling etc)
    - on a timed bases add a message to JMS queue that a listener will use to poll listObjects() (see Story of polling listObject())

Metanarrative:
Design and implement the retrieve content synchronization service component that will retrieve content from MN and store in Metacata

As a developer, I need to implement the CN synchronization service in order to keep metadata objects from Member Nodes synchronized
-- involves building the scheduler for the CN service
-- involves tracking when each MN was last synched to know which objects to ask for
-- involves calling MN.listObjects as needed
-- involves calling MN.get() and MN.getSystemMetadata() as needed
-- involves calling Metacat.create() and Metacat.update() to store the objects in the CN

History

#1 - 2010-08-31 19:02 - Robert Waltz

- Status changed from New to Closed