

Infrastructure - Story #610

Design and implement a processing queue for synchronization service component

2010-05-06 04:55 - 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			
<ul style="list-style-type: none">(story, 5pt) Design and implement a component that responds to tasks from the scheduler (above) for polling listObjects()<ul style="list-style-type: none">able to use the ITK client for this (handling the listObjects call)add a message to the queue for each item needing processing in listobjectsmaintain state of last time listobjects was called, serialize objectupdate UC06 text to flesh out design			
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 19:04 - Robert Waltz

- Status changed from New to Closed