

Java Client - Task #3057

Story # 2246 (Closed): refactor libclient_java connection management

retest CLOSE_WAIT issue once the lib client is complete.

2012-07-09 20:25 - Rob Nahf

Status:	In Progress	Start date:	2012-07-09
Priority:	Normal	Due date:	
Assignee:	Rob Nahf	% Done:	30%
Category:	d1_libclient_java	Estimated time:	0.00 hour
Target version:	CLJ-2.0.0		
Story Points:			
Description			
This implies that the default connection manager implement the connection-monitoring strategy that closes idle connections older than a couple minutes.			
http://stackoverflow.com/questions/4724193/how-can-i-ensure-that-my-httpclient-4-1-does-not-leak-sockets			
issue #2211 describes the problem.			
also			
https://issues.apache.org/jira/browse/SOLR-861			
https://forums.aws.amazon.com/thread.jspa?threadID=67603			
http://stackoverflow.com/questions/4728683/workaround-to-not-shutdown-defaulthttpclient-each-time-after-usage			
Related issues:			
Related to Infrastructure - Story #3058: upgrade HTTPComponents from 4.1.3 to...		Closed	2012-07-09 2014-12-15
Related to Infrastructure - Bug #5311: MultipartRequestResolver leaking resou...		Closed	2014-05-02 2014-05-10

History

#1 - 2014-07-03 18:30 - Rob Nahf

- Status changed from New to In Progress
- % Done changed from 0 to 80

closeIdleConnections exhibits different behavior between v4.1 and 4.2. With inverting the dependency on HttpClient, managing connections can be removed from libclient, and left to applications that need to do so, (since they have a reference to the HttpClient).

#2 - 2014-07-31 22:28 - Robert Waltz

- Milestone changed from None to CCI-1.4
- Product Version set to 1.4.0

#3 - 2014-09-04 02:40 - Robert Waltz

- Target version set to Release Backlog

#4 - 2014-09-04 02:40 - Robert Waltz

- Product Version changed from 1.4.0 to *

#5 - 2014-09-24 17:47 - Rob Nahf

- Target version changed from Release Backlog to CCI-2.0.0

#6 - 2015-01-06 19:18 - Rob Nahf

- % Done changed from 80 to 90

closeIdleConnections should have been removed from v2.0. check to make sure.