

z2-Environment - Improvement #1918

Replace SVNClientAdapter based implementation

29.08.2015 19:10 - Henning Blohm

Status:	Resolved	Start date:	29.08.2015
Priority:	High	Due date:	
Assignee:	Henning Blohm	% Done:	100%
Category:	z2-core	Estimated time:	0.00 hour
Target version:	2.3.1		
origin:			
Description			
The approach to use the subversion client adapter API ultimately failed due to			
1. Unnecessary complexity in class path arithmetics and side-constraints like requiring svn client adapter jar and javahl jar in the same class loader as both would independently look for the same native libs.			
2. A major-minor version matching requirement of the client adapter API with the javaHL API. This pretty much renders the use of svn client adapter as a commercially usable SVN API effectively useless as java hl and svn client adapter API would be subject to independent application life cycles.			
Instead, we will implement the SVN client abstraction, that is used by the SVN CR and came into existence as a side-product, twice, once for the case SVNKit is found on the classpath and once for the case that only JavaHL is found.			
Related issues:			
Blocks z2-Environment - Bug #1903: com.zfabrik.boot.svnaccess computes wrong ...		Resolved	17.06.2015

History

#1 - 29.08.2015 19:10 - Henning Blohm

- Blocks Bug #1903: com.zfabrik.boot.svnaccess computes wrong base-line revision for branches added

#2 - 29.08.2015 19:11 - Henning Blohm

- Estimated time deleted (16.00 h)

#3 - 30.08.2015 16:33 - Henning Blohm

Averages of start times of a largish app

SVNKIT - cold	3:36
SVNKIT - warm	0:26
JavaHL - cold	6:20
JavaHL - warm	0:36

#4 - 30.08.2015 17:55 - Henning Blohm

- Status changed from In Progress to Resolved

- % Done changed from 0 to 100

Applied in changeset [z2-core:d6d1df971ed227f510af790d1c1c79b97712f4fe](#).

#5 - 30.08.2015 17:56 - Henning Blohm

Installation and Configuration

See guide in [How to Subversion](#)

#6 - 08.09.2015 09:54 - Henning Blohm

- Target version set to 2.3.1