z2-Environment - Improvement #2157

Use shallow clone for GitCR (2.9.5)

03.11.2023 08:58 - Henning Blohm

Status:	Resolved		**Start date:**	03.11.2023
Priority:	Normal		**Due date:**	
Assignee:	Henning Blohm		**% Done:**	0%
Category:	z2-core		**Estimated time:**	0.00 hour
Target version:	2.9.5			
origin:				

Description

As Jgit supports it now. What we really want is treeless clones as described here:

https://github.blog/2020-12-21-get-up-to-speed-with-partial-clone-and-shallow-clone/

however that is not available, which is why we support shallow clones for now.

Acceptance Criteria

- There is a configuration property **gitcr.depth** that can be used to specify a cloning depth (i.e. corresponding to --depth and hence using 1 leads to a shallow clone).
- The fix is merged into master

Implementation Hints

See also https://projects.eclipse.org/projects/technology.jgit/releases/6.3.0 and https://projects.eclipse.org/projects/technology.jgit/releases/6.5.0

Related issues:

Blocks z2-Environment - Improvement #2162: Port #2157 to 2.11	**Resolved**	**07.01.2024**

History

#1 - 03.11.2023 08:58 - Henning Blohm

- Target version changed from 2.11 to 2.9.5

#2 - 09.11.2023 09:19 - Henning Blohm

- Description updated

#3 - 09.11.2023 11:19 - Henning Blohm

- Subject changed from Use shallow clone for GitCR. to Use shallow clone for GitCR (2.9.5)

#4 - 09.11.2023 11:20 - Henning Blohm

- Description updated

#5 - 09.11.2023 11:22 - Henning Blohm

- Status changed from New to In Progress

#6 - 02.01.2024 14:25 - Henning Blohm

- Description updated

#7 - 07.01.2024 16:48 - Henning Blohm

- Blocks Improvement #2162: Port #2157 to 2.11 added

#8 - 23.01.2024 12:59 - Henning Blohm

- Status changed from In Progress to Resolved