z2-Environment - Improvement #2116

Reduce synchronization in Component Resource Wrapper

15.10.2021 16:41 - Henning Blohm

Status:	Resolved		**Start date:**	15.10.2021
Priority:	Normal		**Due date:**	
Assignee:	Udo Offermann		**% Done:**	100%
Category:	z2-core		**Estimated time:**	0.00 hour
Target version:	2.9.1b			
origin:				

Description

Provisioning and invalidation in Component Resource Wrapper is synchronized, which can lead to deadlocks in concurrent dependency loading and invalidation.

Acceptance Criteria

- There is no synchronization around dependency handling in loading and invalidation in Component Resource Wrapper
- A concurrent invalidation is detected during a the loading of a wrapped resource. In that case, a warning is logged and an invalidation is called.

Related issues:

Related to z2-Environment - Feature #2120: Integrate #2099, #2102, #2103, #21...	**Resolved**	**07.11.2021**

History

#1 - 15.10.2021 17:14 - Henning Blohm

- Status changed from In Progress to Feedback

#2 - 20.10.2021 10:17 - Henning Blohm

- Assignee changed from Henning Blohm to Udo Offermann

#3 - 20.10.2021 10:44 - Henning Blohm

- Status changed from Feedback to Resolved

#4 - 20.10.2021 11:42 - Henning Blohm

- Target version changed from 2.9.1b to 2.9.1

#5 - 20.10.2021 11:43 - Henning Blohm

- Target version changed from 2.9.1 to 2.9.1b

#6 - 07.11.2021 13:41 - Henning Blohm

- Related to Feature #2120: Integrate #2099, #2102, #2103, #2104, #2113, #2114, #2115, #2116, #2117 with 2.9.1 added

#7 - 07.11.2021 13:41 - Henning Blohm

- % Done changed from 0 to 100