z2-Environment - Feature #2109

Evaluate Java 8 supporting port of v2.9

23.09.2021 13:52 - Henning Blohm

Status:	Resolved	**Start date:**	23.09.2021
Priority:	Normal	**Due date:**	
Assignee:	Henning Blohm	**% Done:**	0%
Category:		**Estimated time:**	0.00 hour
Target version:	2.9b		
origin:			

Description

As there are still some larger environments relying on Java 8 for the foreseeable future, we should evaluate the possibility to create a easy to maintain Java 8 port of v2.9 as v2.9b.

- In particular this means to support Jetty 9.4.x and Servlet API 3.1 (see https://www.eclipse.org/jetty/)
- Within that Jetty support we need to support web-fragments from the classpath

Implementation Hints

- On fragment support

The problem with Jetty < 10 is that in MetaData.resolve Jetty only considers Fragments that have been found in "WebInfJars". That is, although the scanning actually discovers fragments on the classpath, Jetty does not include them.

On the other hand, if we force other Jars as WebInfJars, Jetty will discover resources twice and quite noisily complain about that in AnnotationParser.addParsedClass.

History

#1 - 23.09.2021 15:38 - Henning Blohm

- Target version changed from TBD to 2.9b

#2 - 23.09.2021 17:23 - Henning Blohm

- Description updated

#3 - 26.09.2021 16:19 - Henning Blohm

- Status changed from In Progress to Feedback

#4 - 04.10.2021 12:22 - Henning Blohm

- Description updated

#5 - 12.10.2021 18:02 - Henning Blohm

- Status changed from Feedback to Resolved