

z2-Environment - Bug #2194

Multi-Release Jar Classloading fails to resolve versioned class, if there is no root version

16.04.2025 13:07 - Henning Blohm

Status:	Feedback	Start date:	16.04.2025
Priority:	Urgent	Due date:	
Assignee:	Henning Blohm	% Done:	0%
Category:	z2-core	Estimated time:	0.00 hour
Target version:	2.10.2		
origin:			

Description

With [#2154](#) we started supporting multi-release Jars. However, the assumption was that a root version of a class is present and versioned overrides may exist.

However with Bouncy Castle we have a library example in which some classes only exist in higher versions.

Acceptance Criteria

- Multi-Release class loading also works for the case that no root version is provided

Implementation Hint

- Use `JarFile.versionedStream()` to traverse entries in a versioned form.

History

- #1 - 16.04.2025 13:51 - Henning Blohm
- Status changed from *In Progress* to *Feedback*