

z2-Environment - Bug #1793

Eclipsoid exposes private refs of referenced project when armed in eclipse

09.07.2014 17:23 - Henning Blohm

Status:	Resolved	Start date:	09.07.2014
Priority:	Normal	Due date:	
Assignee:	Udo Offermann	% Done:	0%
Category:	z2-base-tools-eclipsoid	Estimated time:	0.00 hour
Target version:			
origin:			
Description			
When			
A --(z2 public)--> B --(z2 private)--> C			
then			
A#armed --(eclipse)--> C#armed			

History

#1 - 08.11.2014 16:52 - Henning Blohm

- Target version deleted (32)

#3 - 02.12.2014 16:50 - Udo Offermann

- Status changed from New to In Progress

#4 - 03.12.2014 11:08 - Udo Offermann

The situation were the problem occurs is this:

A and B are armed, while C is not checked out at all. C provides a JAR of an older version of a library while A has its own - newer version - of the same library.

In this case B gets all of C's public jars as library entries (JavaCore.newLibraryEntry(...)).
Even if eclipsoid container is not exported single library entries are visible to dependent projects if the library entry is created with export = true!:

```
public static IClasspathEntry newLibraryEntry(  
    IPath path,  
    IPath sourceAttachmentPath,  
    IPath sourceAttachmentRootPath,  
    IAccessRule[] accessRules,  
    IClasspathAttribute[] extraAttributes,  
    boolean isExported  
)
```

Which version of the mentioned library A gets depends on the order in which the classpath entries are considered.

However the fix is simple: **library entries must be created with export = false.**

#5 - 03.12.2014 13:27 - Udo Offermann

- Status changed from In Progress to Resolved