z2-Environment - Bug #2047

Use of as(TypeRef) broken

10.11.2019 20:46 - Henning Blohm

Status:	Resolved	**Start date:**	10.11.2019
Priority:	Normal	**Due date:**	
Assignee:	Henning Blohm	**% Done:**	0%
Category:	z2-core	**Estimated time:**	0.00 hour
Target version:	2.8		
origin:			

Description

Currently, as(TypeRef) defaults to as(Class) whenever possible.

Any wrapper resource that wants to intercept the call however needs two intercept two possibly equivalent calls now.

If C is to be intercepted, C may be specified by Class or TypeRef. Both checks are required as a delegation does not necessarily default to as(Class).

It should be like this however:

a) any invocation of as(Class) on IResourceHandle is translated to as(TypeRef)
b) Resource.as(TypeRef) delegates by default to as(Class) if that is applicable.

Now, if C is a class based type, it suffices to implement as(Class<C>) in the specialization of Resource, regardless how C is requested.

History

#1 - 17.12.2019 21:33 - Henning Blohm

- Description updated

#2 - 29.12.2019 13:34 - Henning Blohm

- Status changed from In Progress to Resolved