

## z2-Environment - Bug #2047

### Use of as(TypeRef) broken

10.11.2019 20:46 - Henning Blohm

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

#### 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