
Subject: Re: Technique for "method_missing" in IDL objects
Posted by [Paul Van Delst\[1\]](#) on Fri, 17 Jul 2009 18:07:34 GMT
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David Fanning wrote:

> Paul van Delst writes:

>

>> I'm stringing together a bunch of different objects into a container. When I define
>> objects I always define an "Inspect" method so I can have a looker at the internals of the
>> objects (like the ruby inspect method). However, the inspect method for the container
>> simply loops over the objects that have been placed in it calling their inspect methods.
>> So, if I reach an object that does not have an inspect method, is there a technique to
>> pre-determine if I can even call the method to avoid the

>>

>> % Attempt to call undefined procedure/function: 'OBJ::INSPECT'

>>

>> error that I get?

>>

>> Ruby provides a "method_missing" method to enable one to handle this sort of thing. Does
>> IDL have any sort of equivalent? Looking at the various ROUTINE_INFO,
RESOLVE_ROUTINE

>> help, they don't appear to be that reliable.

>

> OBJ_HASMETHOD might work:

>

> http://www.dfanning.com/code_tips/hasmethod.html

Ah! Perfect. That's exactly what I was looking for!

cheers,

paulv
