Subject: Re: Technique for "method_missing" in IDL objects
Posted by David Fanning on Fri, 17 Jul 2009 16:22:17 GMT

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 lookee 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

Cheers,

David

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Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")