
Subject: Re: It seems that there is *a bit* polymorphism in IDL.
Posted by [David Fanning](#) on Thu, 12 Aug 2004 03:05:49 GMT
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David Fanning writes:

> Amen to this! In fact, generalized GetProperty functions
> are so easy to write and so useful for obtaining any *single*
> object property, that *all* your objects should have one, along
> with the usual GetProperty procedure. :-)
>
> <http://www.dfanning.com/tips/getproperty.html>

OK, IDL 6.1 arrived this afternoon, so here is a programming quiz for all of you who are not currently Members in Good Standing with IEPA (http://www.dfanning.com/misc_tips/iepa.html). (This includes all of you who have forgotten to pay your dues this month.)

Use the SCOPE_VARNAME function with the REF_EXTRA keyword to write a short general purpose GETPROPERTY *procedure* method that'll return any member variables referenced via keyword names

o -> GetPoperty, member_1 = member_1, member_2 = member_2, etc.

where object "o" has fields

```
self.member_1  
self.member_2  
etc.
```

Now you don't need a separate, functional, form of GetProperty!

The usual case of Bavarian Beer for the first correct answer. :-)

Cheers,

David

P.S. Entries will be stamped with a UTC time stamp by the US Naval Observatory as they arrive, unless a small check accompanies the entry, etc.

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