
Subject: Re: It seems that there is *a bit* polymorphism in IDL.
Posted by [David Fanning](#) on Thu, 12 Aug 2004 14:08:21 GMT
[View Forum Message](#) <> [Reply to Message](#)

David Fanning writes:

```
> 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 -> GetProperty, 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!
```

Well, the contest judges have not exactly been overwhelmed with the results so far. I expect most participants are trying to bribe the IT guys to get IDL 6.1 installed before the turn of the *next* millennium.

Anyway, here is a clue. The GetProperty method's call prototype should simple be this:

```
PRO MyClass::GetProperty, _REF_EXTRA=extra
```

No other parameters are needed. :-)

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
