Subject: Re: Ellipsis in IDL?
Posted by David Fanning on Wed, 21 Jul 2004 23:10:10 GMT

Michael Wallace writes:

> How do you define a procedure to take N number of arguments when you
> don't know what N is before the procedure call? For those of you who
> have worked with C, what I'm after is something similar to the ellipsis
> (...) which allows N many arguments to be specified for functions such
> as printf.
>
> In IDL, the print command is obvious example of what I'm trying to do.
> The signature of print is:
>
> print [, Expr1, Expr2, ... , ExprN]
>
> So, how can I write a procedure to take N many arguments?

I don't think this is possible, not even if you
write it in C and try to link it to IDL. A
fundamental property of a procedure or function
in IDL (I think) is that there is a defined number
of arguments.

Cheers,

David

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Coyote's Guide to IDL Programming: http://www.dfanning.com/