Subject: Re: call_method

Posted by David Fanning on Thu, 06 Sep 2001 20:27:18 GMT

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Pavel A. Romashkin (pavel.romashkin@noaa.gov) writes:

- > How does CALL_METHOD work? It would really be nice to be able to use the
- > same routine as procedure or function, just as Call_method does,
- > depending on what is happening in it. How did they do it?

I don't understand what you mean. If you are calling a procedure method:

Call_Method, theMethod, theObject

If you are calling a function method:

result = Call_Method(theMethod, theObject)

You can't call a procedure method using the function syntax, or visa versa.

IDL doesn't have any trouble keeping straight the difference between procedures and functions with the same name:

PRO junk Print, 'In procedure junk'

END

FUNCTION junk
Print, 'In function junk'
END

IDL> junk
In procedure junk
IDL> a=junk()
In function junk

Clearly, you can write your own routines to work exactly like Call_Method.

Cheers,

David

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