
Subject: Re: call_method

Posted by [Kristian Kjaer](#) on Fri, 07 Sep 2001 22:03:23 GMT

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Somewhat related, in Ray Sterner's jhuapl library (other places too, I think), you can do

```
;
IDL> hismodule_a, /Help
; or
IDL> dummy=hismodule_b(/Help)
;
```

but you have to know before-hand that hismodule_a is a procedure and hismodule_b is a function.

Is there any way to make this work without the user having to know before-hand?

- Kristian Kjær, Risø Natl- Lab., Denmark

David Fanning wrote:

> 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
```
