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Subject: Re: IDL variables

Posted by [mvukovic](#) on Fri, 08 Aug 2003 15:44:12 GMT

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David Fanning <david@dfanning.com> wrote in message  
news:<MPG.199c9065ec03b7739896d0@news.frii.com>...

> Denis Barkats writes:

>

>> I am new to this newsgroup posting thingy.

>> I would like to know if there is a way to get IDL to just print the

>> variables in its memory without having to also print all the used

>> functions and procedures. I've tried typing : help but that always

>> returns a lot of other things.

>

> OK, here is a routine that does this, but it is

> totally illegal, bogus, etc., and you didn't get

> it from me. :-(

>

> You will need my UNDEFINE program to make it work

> elegantly. If you don't need elegance, just delete

> that line.

>

> .\*\*\*\*\*

> PRO Help\_Var

>

> ; Just print out the damn variables!

>

> names = ROUTINE\_NAMES(Variables=1)

>

> FOR j=0, N\_Elements(names) - 1 DO BEGIN

> IF N\_Elements(ROUTINE\_NAMES(names[j], FETCH=1)) GT 0 THEN BEGIN

> value = ROUTINE\_NAMES(names[j], FETCH=1)

> HELP, value, Output=s

> UnDefine, value

> Print, StrUpCase(names[j]) + StrMid(s, 6)

> ENDIF

> ENDFOR

>

> END

> .\*\*\*\*\*

>

etc ...

Hmmm,

What is ROUTINE\_NAMES? I could not find it documented in IDL6, nor on  
the Fanning web site. Could it be an undocumented routine?

Thanks,

Mirko

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