
Subject: Re: Display Current Variables

Posted by [R.G. Stockwell](#) on Thu, 26 Jun 2008 16:32:42 GMT

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"Ryan." <rchughes@brutus.uwaterloo.ca> wrote in message
news:d7945457-a9d5-48e9-81b2-c6db2ad6200d@c65g2000hsa.google groups.com...

> Hi,

>

> Does anyone know how to display the current variables from typing a
> command? While working at the command line I would like to display
> all the variables that I'm working with. I basically would like an
> alternative to the Variable Watch window when I'm working at the
> command line.

>

> Thanks,

> Ryan.

IDL> help

Subject: Re: Display Current Variables

Posted by [David Fanning](#) on Thu, 26 Jun 2008 16:36:59 GMT

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R.G. Stockwell writes:

> IDL> help

Or, maybe:

IDL> Help, NAMES='*'

He might not be seeing them with all the other nonsense. :-)

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: Display Current Variables

Posted by [Ingo von Borstel](#) on Thu, 26 Jun 2008 16:38:27 GMT

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Hi,
> IDL> help

As I'm lazy and have a bad memory I wrote myself a short wrapper for it.
It then leaves out the compiled functions and procedures:

```
PRO showvars  
help, name='*',level=-1  
END
```

Regards,
Ingo

--

Ingo von Borstel <newsgroups@planetmaker.de>
Public Key: <http://www.planetmaker.de/ingo.asc>

If you need an urgent reply, replace newsgroups by vgap.

Subject: Re: Display Current Variables
Posted by [Ryan](#) on Thu, 26 Jun 2008 16:42:44 GMT
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> IDL> Help, NAMES='*

Thanks! That's very easy. I thought I was going to have to get into
system variables or something like that =)

Ryan.

Subject: Re: Display Current Variables
Posted by [David Fanning](#) on Thu, 26 Jun 2008 16:50:19 GMT
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Ryan. writes:

> Thanks! That's very easy. I thought I was going to have to get into
> system variables or something like that =)

No, that is:

```
IDL> Help, /SYSTEM_VARIABLES
```

Cheers,

David

--

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Subject: Re: Display Current Variables
Posted by [Ryan](#) on Thu, 26 Jun 2008 17:39:46 GMT
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> PRO showvars
> help, name='*',level=-1
> END

I like that! I'm going to use it too.

Ryan.

Subject: Re: Display Current Variables
Posted by [David Fanning](#) on Thu, 26 Jun 2008 17:49:22 GMT
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Ryan. writes:

> I like that! I'm going to use it too.

I can highly recommend this command, too.

IDL> ?

Cheers,

David

--

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Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: Display Current Variables
Posted by [Ryan](#) on Thu, 26 Jun 2008 18:19:32 GMT
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> I can highly recommend this command, too.
>
> IDL> ?

I'm quite familiar with that one =) Too much sometimes.

Ryan.
