
Subject: Global variables

Posted by [Erik Hummel](#) on Tue, 08 Feb 2000 08:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

On a PC with Windows NT and object programming I like to use global constants. I like to define for instance some integer constant without the use of common blocks (the common block always has to be repeated before the variables can be used) or system variable.

Is it possible to declare a global constant without the use of common blocks?

Regards,
Erik

--

Erik Hummel dr. E. Hummel
MR Image Handling Software

email: erik.hummel@best.ms.philips.com
Phone: +31 40 2763318
Fax: +31 40 2765644

Philips Medical Systems
Building QR1117, Veenpluis 6, 5684 PC Best
The Netherlands

=====

Subject: Re: global variables

Posted by [David Fanning](#) on Thu, 18 Apr 2002 15:49:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

Dan Larson (drl16@cornell.edu) writes:

> Is it possible to define global variables in IDL?

It is possible to define system variables in IDL.
That's about as close as it gets. :-)

See DefSysV.

Cheers,

David

--

David W. Fanning, Ph.D.
Fanning Software Consulting
Phone: 970-221-0438, E-mail: david@dfanning.com
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: global variables
Posted by [David Burridge](#) on Fri, 19 Apr 2002 13:34:15 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hi Dan,

"Dan Larson" <drl16@cornell.edu> wrote in message
news:MPG.1728b36d7aa7a4df98968b@newsstand.cit.cornell.edu...
> Is it possible to define global variables in IDL?
>
> Thanks,
>
> Dan

It breaks my heart to tell you this (assuming you don't already know) but
you can define 'common blocks' to carry around data making it pseudo-global
in scope. But beautiful coding it aint!-)

Dave

Subject: Re: global variables
Posted by [Pavel A. Romashkin](#) on Fri, 19 Apr 2002 15:49:15 GMT
[View Forum Message](#) <> [Reply to Message](#)

This subject used to be a can of worms, until David told us :-) that
Common blocks can be used in widget programs without causing total
chaos. There are a lot of answers you can find if you search this group
for "global variable".

It is possible in a number of ways, but is not adviseable unless you
work from the Main level in the interactive mode. In which case all of
you variables are global anyway.

Cheers,
Pavel

Dan Larson wrote:

>
> Is it possible to define global variables in IDL?

>
> Thanks,
>
> Dan
