Subject: DELVAR in widget-based app?
Posted by hschult on Mon, 28 Nov 1994 18:33:25 GMT
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Hello,

in a widget-based application (IDL Version 3.5), when the user wants to start
analyzing a new data set, I need to release the windows and arrays from the
previous set. WDELETE is fine for the windows, but what about the arrays?
Can I use DELVAR somehow?

1) Does it work for arrays and vectors of structures?

2) The manual states, "DELVAR can onnly be called from the main program level"
   How does this fit in with an event-driven widget application where the
   main level is controlled by XMANAGER?

Thanks for any help,
.Howard Schultens hschult@gwdg.de

Subject: Re: delvar
Posted by Martin Schultz on Thu, 04 Feb 1999 08:00:00 GMT
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Dave Brennan wrote:
>
> Hi
>
> I was wondering, is there another way of deleting variable to clear
> memory other than using delvar. The probelm with delvar is that it
> resets the main program, thus stopping the remainder from being
> processed.
>
> Thanks for your help
>
> Dave Brennan

Use undefine.pro from David Fanning at http://www.dfanning.com/

Martin.
--
 --- -------
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Subject: Re: delvar
Posted by davidf on Thu, 04 Feb 1999 08:00:00 GMT
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Dave Brennan (9147261b@clinmed.gla.ac.uk) writes:

> I was wondering, is there another way of deleting variable to clear
> memory other than using delvar. The probelm with delvar is that it
> resets the main program, thus stopping the remainder from being
> processed.

Huh!? I don't think so. Can we have an example of how
you are using this? I've never known this to happen with
DELVAR. You could try my UNDEFINE programs, which has the
advantage of working inside of programs and not just at the
main IDL level, but I suspect DELVAR is not really your
problem. :-)

   ftp://www.dfanning.com/pub/dfanning/outgoing/idl_examples/un define.pro

Cheers,

David

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

Subject: Re: delvar
Posted by davidf on Fri, 05 Feb 1999 08:00:00 GMT
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Dominic Zarro (zarro@tidalwave.net) writes:

> The following may not guarantee that a variable
> is permanently deleted from IDL memory, but it

> is useful for undefining the variable:
>
> IDL> a = temporary(a)
>
> The above call can be used at the main or procedure
> level.

Hey! Come on. You're giving away all the secrets!

Cheers,

David

--
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Coyote's Guide to IDL Programming: http://www.dfanning.com/
Toll-Free IDL Book Orders: 1-888-461-0155

Subject: Re: delvar
Posted by Dominic Zarro on Fri, 05 Feb 1999 08:00:00 GMT
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The following may not guarantee that a variable
is permanently deleted from IDL memory, but it
is useful for undefining the variable:

IDL> a = temporary(a)

The above call can be used at the main or procedure
level.