Subject: ENVI: group leader for envi_plot_data Posted by Mort Canty on Tue, 27 Jul 2004 07:32:29 GMT

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Hi again,

Another mystery (for me). I have a GUI with an event handler that looks like this:

PRO on_button_1, event
widget_control, event.top, Get_Uvalue=info, /no_copy
.
.
envi_plot_data, info.X, info.Y, group = event.top
.
widget_control, event.top, Set_Uvalue=info, /no_copy
END

I would have thought that, when I now kill the base widget, the ENVI plot would also be killed. It isn't.

- Mort

Subject: Re: group leader for envi_plot_data Posted by Mort Canty on Wed, 28 Jul 2004 10:50:59 GMT View Forum Message <> Reply to Message

Sorry, I forgot to ask for help on this one (probably explains why I haven't got any yet) .

Thanks

- Mort

Subject: Re: group leader for envi_plot_data Posted by R.Bauer on Mon, 02 Aug 2004 18:27:37 GMT View Forum Message <> Reply to Message

Mort Canty wrote:

Sorry, I forgot to ask for help on this one (probably explains why I
 haven't got any yet) .

> Thanks

>

> - Mort

Dear Mort

I don't understand what you like to know from us.
This behaviour seems to be normal for me because
the envi plot is called within the event handler of the base widget.
The event handler is only called from the base widget. The plot needs
resources from the base widget e.g. a draw window or something else.
Then if you destroy the base all is over.

Reimar

--

Forschungszentrum Juelich email: R.Bauer@fz-juelich.de http://www.fz-juelich.de/icg/icg-i/

a IDL library at ForschungsZentrum Juelich http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro. html

Subject: Re: group leader for envi_plot_data
Posted by Mort Canty on Tue, 03 Aug 2004 12:46:45 GMT
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"Reimar Bauer" <R.Bauer@fz-juelich.de> schrieb im Newsbeitrag news:cem75o\$1491\$1@zam602.zam.kfa-juelich.de...

> Dear Mort

>

- > I don't understand what you like to know from us.
- > This behaviour seems to be normal for me because
- > the envi plot is called within the event handler of the base widget.
- > The event handler is only called from the base widget. The plot needs
- > resources from the base widget e.g. a draw window or something else.
- > Then if you destroy the base all is over.

>

> Reimar

>

> --

Hi Reimar,

That's my problem: when I destroy the base widget, all is *not* over. The ENVI plot persists until I close it manually or until I close the ENVI session. If that is normal behavior, then I don't understand what the purpose of the keyword GROUP is in the ENVI_PLOT_DATA procedure.

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Subject: Re: group leader for envi plot data
Posted by tianyf on Wed, 04 Aug 2004 02:19:06 GMT
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I think it is the problem of envi plot data. I found a solution:
 envi plot data, ..., base=base
 widget_control, base, group_leader=event.top
That works fine in my test program.
Tian
"Mort Canty" <m.canty@fz-juelich.de> wrote in message
news:<ceo1g3$7n57$1@zam602.zam.kfa-juelich.de>...
> "Reimar Bauer" < R.Bauer@fz-juelich.de> schrieb im Newsbeitrag
> news:cem75o$1491$1@zam602.zam.kfa-juelich.de...
>> Dear Mort
>>
>> I don't understand what you like to know from us.
>> This behaviour seems to be normal for me because
>> the envi plot is called within the event handler of the base widget.
>> The event handler is only called from the base widget. The plot needs
>> resources from the base widget e.g. a draw window or something else.
   Then if you destroy the base all is over.
>>
>> Reimar
>>
>> --
> Hi Reimar,
 That's my problem: when I destroy the base widget, all is *not* over. The
> ENVI plot persists until I close it manually or until I close the ENVI
> session. If that is normal behavior, then I don't understand what the
  purpose of the keyword GROUP is in the ENVI_PLOT_DATA procedure.
>
```

Subject: Re: group leader for envi_plot_data
Posted by Mort Canty on Wed, 04 Aug 2004 07:01:32 GMT
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> Mort

Great, Tian. It works for me, too. Many thanks.

Mort

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"Y.F. Tian" <tianyf@gmail.com> schrieb im Newsbeitrag
news:d1ba5f20.0408031819.6d7d9070@posting.google.com...

> I think it is the problem of envi_plot_data. I found a solution:

> ...

> envi_plot_data, ..., base=base

> widget_control, base, group_leader=event.top

> ...

> That works fine in my test program.

> Tian
```