
Subject: ENVI: group leader for envi_plot_data
Posted by [Mort Canty](#) on Tue, 27 Jul 2004 07:32:29 GMT
[View Forum Message](#) <> [Reply to Message](#)

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

"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.

Mort

Subject: Re: group leader for envi_plot_data
Posted by [tianyuf](#) on Wed, 04 Aug 2004 02:19:06 GMT
[View Forum Message](#) <> [Reply to Message](#)

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:<ce01g3\$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.
>
> Mort

Subject: Re: group leader for envi_plot_data
Posted by [Mort Canty](#) on Wed, 04 Aug 2004 07:01:32 GMT
[View Forum Message](#) <> [Reply to Message](#)

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

Mort

"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
