
Subject: Re: objets solarsoft

Posted by [David Fanning](#) on Tue, 15 Mar 2005 19:17:23 GMT

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

hernan writes:

```
> =BFcomo puedo insertar esta linea (ver
> http://orpheus.nascom.nasa.gov/~zarro/idl/objects/objects.html) dentro
> de un widget?.
>
> IDL> file=3D'mdi_maglc_re_20040310_2102.fts'
> IDL> mobj=3Dobj_new('mdi')           ;-- create an MDI
> object
> IDL> mobj->read,file                 ;-- read MDI file
> IDL> mobj->plot                       ;-- plot MDI image
>
> Gracias
```

Something like this:

Pro Example_Event, event

```
; Is this a selection event?
```

```
IF event.select NE 1 THEN RETURN
```

```
; Get the name of a FITS file to open.
```

```
filename = Dialog_Pickfile('mdi_maglc_re_20040310_2102.fts', $
    Filter='.fits')
```

```
IF filename EQ "" THEN RETURN
```

```
; Get the info structure.
```

```
Widget_Control, event.top, Get_UValue=info
```

```
; Read the file.
```

```
info.mobj -> Read, filename
```

```
; Display the plot in draw widget.
```

```
Widget_Control, info.draw, Get_Value=wid
```

```
WSet, wid
```

```
info.mobj -> Plot
```

END

Pro Example_Cleanup, tlb

```
Widget_Control, tlb, Get_UValue=info
```

```
Obj_Destroy, info.mobj
```

END

Pro Example

```
tlb = Widget_Base(/Column)
button = Widget_Button(tlb, Value='Select File to Plot')
draw = Widget_Draw(tlb, XSize=400, YSize=400)
```

```
info = {draw:draw, mobj:Obj_New('mdi')}
Widget_Control, tlb, /Realize, Set_UValue=info
```

```
Xmanager, 'example', tlb, /No_Block, $
  Event_Handler='Example_Event', $
  Cleanup='Example_Cleanup'
END
```

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

Subject: Re: objets solarsoft
Posted by [hernan](#) on Wed, 16 Mar 2005 13:47:50 GMT
[View Forum Message](#) <> [Reply to Message](#)

David Fanning wrote:

> hernan writes:

>

>> =BFcomo puedo insertar esta linea (ver

>> <http://orpheus.nascom.nasa.gov/~zarro/idl/objects/objects.html>)
dentro

>> de un widget?.

>>

>> IDL> file=3D'mdi_maglc_re_20040310_2102.fts'

>> IDL> mobj=3Dobj_new('mdi') ;-- create an

MDI

>> object

>> IDL> mobj->read,file ;-- read MDI file

>> IDL> mobj->plot ;-- plot MDI image

>>

>> Gracias

```

>

> Something like this:
>
> Pro Example_Event, event
>
> ; Is this a selection event?
> IF event.select NE 1 THEN RETURN
>
> ; Get the name of a FITS file to open.
> filename = Dialog_Pickfile('mdi_maglc_re_20040310_2102.fits', $
>   Filter='.fits')
> IF filename EQ "" THEN RETURN
>
>
> ; Get the info structure.
> Widget_Control, event.top, Get_UValue=info
>
> ; Read the file.
> info.mobj -> Read, filename
>
> ; Display the plot in draw widget.
> Widget_Control, info.draw, Get_Value=wid
> WSet, wid
> info.mobj -> Plot
>
> END
>
>
> Pro Example_Cleanup, tlb
>
> Widget_Control, tlb, Get_UValue=info
> Obj_Destroy, info.mobj
>
> END
>
> Pro Example
>
> tlb = Widget_Base(/Column)
> button = Widget_Button(tlb, Value='Select File to Plot')
> draw = Widget_Draw(tlb, XSize=400, YSize=400)
>
> info = {draw:draw, mobj:Obj_New('mdi')}
> Widget_Control, tlb, /Realize, Set_UValue=info
>
> Xmanager, 'example', tlb, /No_Block, $
> Event_Hander='Example_Event', $

```

```
> Cleanup='Example_Cleanup'
> END
>
> Cheers,
>
> David
>
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming: http://www.dfanning.com/
```

Hello David

Thank you very much for your help. In my PC, this message have appeared:

```
% Keyword EVENT_HANDLER not allowed in call to: XMANAGER
% Execution halted at: EXAMPLE          50
C:\RS\IDL60\hernan\example.pro
%                $MAIN$
```

but deleting this line, the program works correctly. Do you know if this happen because I am using version 6.0?. Or there may be another reason?

Subject: Re: objets solarsoft
Posted by [Haje Korth](#) on Wed, 16 Mar 2005 13:54:45 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hernan,
David means "EVENT_HANDLER", he just forgot the "L". Tip: Type "?" to get the online help!!!

Haje

"hernan" <tml_pe@yahoo.com> wrote in message
news:1110980870.637746.223000@l41g2000cwc.googlegroups.com.. .

```
>
> David Fanning wrote:
>> hernan writes:
>>
>>> =BFcomo puedo insertar esta linea (ver
>>> http://orpheus.nascom.nasa.gov/~zarro/idl/objects/objects.ht ml)
> dentro
>>> de un widget?.
>>>
```

```

>>> IDL> file=3D'mdi_maglc_re_20040310_2102.fts'
>>> IDL> mobj=3Dobj_new('mdi')           ;-- create an
> MDI
>>> object
>>> IDL> mobj->read,file                 ;-- read MDI file
>>> IDL> mobj->plot                       ;-- plot MDI image
>>>
>>> Gracias
>>
>
>
>> Something like this:
>>
>> Pro Example_Event, event
>>
>>   ; Is this a selection event?
>>   IF event.select NE 1 THEN RETURN
>>
>>   ; Get the name of a FITS file to open.
>>   filename = Dialog_Pickfile('mdi_maglc_re_20040310_2102.fts', $
>>     Filter='.fits')
>>   IF filename EQ "" THEN RETURN
>>
>>
>>   ; Get the info structure.
>>   Widget_Control, event.top, Get_UValue=info
>>
>>   ; Read the file.
>>   info.mobj -> Read, filename
>>
>>   ; Display the plot in draw widget.
>>   Widget_Control, info.draw, Get_Value=wid
>>   WSet, wid
>>   info.mobj -> Plot
>>
>> END
>>
>>
>> Pro Example_Cleanup, tlb
>>
>>   Widget_Control, tlb, Get_UValue=info
>>   Obj_Destroy, info.mobj
>>
>> END
>>
>> Pro Example
>>
>> tlb = Widget_Base(/Column)

```

```
>> button = Widget_Button(tlb, Value='Select File to Plot')
>> draw = Widget_Draw(tlb, XSize=400, YSize=400)
>>
>> info = {draw:draw, mobj:Obj_New('mdi')}
>> Widget_Control, tlb, /Realize, Set_UValue=info
>>
>> Xmanager, 'example', tlb, /No_Block, $
>>   Event_Handler='Example_Event', $
>>   Cleanup='Example_Cleanup'
>> END
>>
>> Cheers,
>>
>> David
>>
>> --
>> David Fanning, Ph.D.
>> Fanning Software Consulting, Inc.
>> Coyote's Guide to IDL Programming: http://www.dfanning.com/
>
> Hello David
> Thank you very much for your help. In my PC, this message have
> appeared:
>
> % Keyword EVENT_HANDLER not allowed in call to: XMANAGER
> % Execution halted at: EXAMPLE          50
> C:\RSI\IDL60\hernan\example.pro
> %          $MAIN$
>
> but deleting this line, the program works correctly. Do you know if
> this happen because I am using version 6.0?. Or there may be another
> reason?
>
```

Subject: Re: objets solarsoft
Posted by [hernan](#) on Wed, 16 Mar 2005 15:04:08 GMT
[View Forum Message](#) <> [Reply to Message](#)

Thank Haje.
