
Subject: Re: WIDGET_CONTROL, /HOURGLASS ?
Posted by [Eric Frans](#) on Fri, 30 Oct 1998 08:00:00 GMT
[View Forum Message](#) <> [Reply to Message](#)

> Eric Frans (epfrans@west.raytheon.com) writes:
>
>> I recently discovered the ability IDL 5.1 has to change the cursor to an
>> hourglass, which is particularly helpful during time consuming processes
>> like reading or writing large files. So I decided to use the line:
>> WIDGET_CONTROL, /HOURGLASS
>> in a procedure before reading in potentially huge input files. The
>> hourglass cursor appeared fine, but then when I launched a widget from
>> the procedure after the input file had been read, the hourglass cursor
>> didn't change back to normal, so I wasn't able to modify the widget
>> entries at all. Is there some sort of clear command I need?

David Fanning wrote:

>
> You could try this:
>
> Widget_Control, Hourglass = 0
>
> Sometimes we forget that /Keyword means Keyword = 1. :-)

Sorry, I forgot to mention I tried that also and it didn't work. I also failed to mention that after I read the file (and before launching the widget) I used the CURSOR procedure allow selection of a point on a plot. The CURSOR procedure seems to be causing the HOURGLASS problem with the widget. Attached is a simple procedure (cursor_test.pro) to illustrate the problem I'm having. If anyone can figure how to fix this apparent bug, I'd really appreciate you sharing the solution. Thanks!

- Eric Frans

PRO cursor_test

```
widget_control, hourglass=1
```

```
for i = 0,1000 do begin  
  print,i  
endfor
```

```
widget_control, hourglass=0
```

```
window,0  
plot,[0,1],[0,1]
```

```
point = dialog_message('Pick a point on the plot?','/QUESTION')
```

```
if (point eq 'Yes') then begin
  cursor,x,y,/up
  oplot,[x],[y],psym=1
endif

wid_test

print,'Continue processing...'

END

;----

PRO wid_test_event,ev

WIDGET_CONTROL, ev.id, GET_UVALUE=uval

if (uval eq 'SUBMIT') then WIDGET_CONTROL, ev.top, /DESTROY

END

PRO wid_test

base = WIDGET_BASE(/COLUMN)
info = WIDGET_LABEL(base,VALUE='Imagine this is info. you must select to continue
processing')
submit = WIDGET_BUTTON(base,VALUE='SUBMIT',UVALUE='SUBMIT')

WIDGET_CONTROL, base, /REALIZE
XMANAGER, 'wid_test', base

END
```

File Attachments

1) [cursor_test.pro](#), downloaded 102 times
