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Subject: Re: WIDGET\_CONTROL, /HOURGLASS ?  
Posted by [davidf](#) on Thu, 29 Oct 1998 08:00:00 GMT  
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Note: A copy of this article was e-mailed to the original poster.

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?

You could try this:

```
Widget_Control, Hourglass = 0
```

Sometimes we forget that /Keyword means Keyword = 1. :-)

Cheers,

David

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

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Posted by [Eric Frans](#) on Fri, 30 Oct 1998 08:00:00 GMT  
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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

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1) [cursor\\_test.pro](#), downloaded 102 times

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