
Subject: controlling the hourglass cursor

Posted by [Benjamin Hornberger](#) on Thu, 16 Sep 2004 20:54:16 GMT

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Hi all,

is there a way to turn the hourglass cursor on and off manually? What I understand is that by `widget_control, /hourglass` the cursor is turned into an hourglass until IDL is ready to process the next event, which can't be controlled by the user.

There is a `/save_hourglass` keyword for `widget_event`, but I don't really understand the documentation for that, and I never used `widget_event` directly anyway...

Thanks,
Benjamin

Subject: Re: controlling the hourglass cursor

Posted by [James Kuyper](#) on Wed, 22 Sep 2004 16:13:06 GMT

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Benjamin Hornberger wrote:

> Hi all,

>

> is there a way to turn the hourglass cursor on and off manually? What I
> understand is that by `widget_control, /hourglass` the cursor is turned
> into an hourglass until IDL is ready to process the next event, which
> can't be controlled by the user.

>

> There is a `/save_hourglass` keyword for `widget_event`, but I don't really
> understand the documentation for that, and I never used `widget_event`
> directly anyway...

It's been a while since I did any widget programming, so I'm not even sure if the following suggestion makes any sense. Could you terminate the hourglass by sending an event to the appropriate widget with `widget_control`?

Subject: Re: controlling the hourglass cursor

Posted by [kklare](#) on Wed, 22 Sep 2004 23:26:30 GMT

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I run a special version of XMANAGER to allow me to have the main program as part of the event loop. This is required to create

arbitrary variables in a main-level EXECUTE call of the user's text.

I added /NOWAIT (just call widget_event(/nowait) and /FUNC event_func instead of event_pro) options to xmanager. (Sorry execute preclude Virtual Machine.)

In this image analysis program I set the hourglass when starting an action and it disappears when I control it to zero.

Benjamin Hornberger <benjamin.hornberger@stonybrook.edu> wrote in message news:<41519f58\$1_4@marge.ic.sunysb.edu>...

> That doesn't work for me. With widget_control, according to the IDL
> documentation and confirmed by my experiences, you can turn the
> hourglass only on, and it will turn off by itself when IDL (xmanager,
> widget_event or whoever is it in the end) is ready to process the next
> event.

>
> Benjamin

> Ken Klare wrote:

>> Just negate the hourglass:

>>

>> WIDGET_CONTROL, HOURGLASS=0

>>

>> I do not know about how to get the state.
