Subject: controlling the hourglass cursor Posted by Benjamin Hornberger on Thu, 16 Sep 2004 20:54:16 GMT View Forum Message <> Reply to Message

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 View Forum Message <> Reply to Message

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 View Forum Message <> Reply to Message

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 contol it to zero.

Benjamin Hornberger

 denjamin.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.