
Subject: Re: EVENT_PRO

Posted by [David Fanning](#) on Mon, 29 Nov 2010 18:38:21 GMT

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silje writes:

- > Changing the names to something more meaningful shouldn't be any
- > problem :) But it still feels like an easy solution. I also found this
- > in a previous discussion
- >
- > "If you do use EVENT_PRO to assign an event handler for a top-level
- > base being directly managed by XMANAGER, you will find exceedingly
- > strange things going on in your widget program, if it works at all.
- > Believe me, you don't want to do this. "
- >
- > http://www.dfanning.com/widget_tips/multiple_widgets.html
- >
- > Could you explain what you meant by that?

In the old days, a widget that was being directly managed by XManager (ie, the widget ID used in the XManager call) could not be assigned an event handler with either EVENT_PRO or EVENT_FUNC keywords. Rather, you had to assign an event handler to this widget with the EVENT_HANDLER keyword to XManager.

I still follow this rule in my own widget programs because, well ..., because I'm old school. :-)

I believe this requirement is no longer in effect, although I haven't really tested it. I just see a lot of programs written by ITTVIS that assign the top-level base an event handler using the EVENT_PRO keyword. So I presume this restriction is no longer valid.

You could test it and let me know. :-)

Cheers,

David

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

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
