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Subject: Multitasking??

Posted by [ebertf](#) on Thu, 18 Nov 2004 18:13:21 GMT

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Hi,

I use several GUIs in IDL at the same time:

SubGUI is called from MainGUI. In the MainGUI I have a continuous TIMER Process running which is importing Pictures from a Camera.

I want this importing not to be disturbed by anything. However when I do something in the SubGUI, for example Click on the frame to drag it away, the MainGUI stops doing the TIMER Events, until I drop the SubGUI to its place. The same happens, when I do a task in the Eventhandler of the SubGUI, that takes longer. The MainGUI stops during that time.

Can I do something about this? Is there a way to let the GUIs run independently within the same IDL or Virtual Machine??

Thanks for any help!

Bye

Florian

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Subject: Re: Multitasking??

Posted by [David Fanning](#) on Tue, 23 Nov 2004 19:08:52 GMT

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Paul writes:

> I could make the iTool stand alone if you guys are interested. At  
> least it's a real world example on how one might create a custom  
> iTool. Bottom line is that It's not as challenging as one might think  
> and they really do lend themselves well for rapid application  
> development (for the right problem).

I'd certainly like to see this. I'm interested in anything that illuminates iTools, including an understanding of what problems are the "right" problems to solve with them. :-)

Cheers,

David

P.S. Let's just say I had the opportunity to do a bit of reading in my book last week and I have come to the conclusion that a third edition might be in order.

If possible, I would like to say something positive about iTools, if for no other reason than to prove to

a couple of people on this newsgroup that I am more broadminded and less a curmudgeon than I sometimes seem.

I actually found myself in an awkward position a few days ago of \*defending\* iTools, although I couldn't remember and couldn't figure out under pressure how to do the simple thing the user wanted to do. But I knew it did it. And after a couple of hours of intense study that night, I was able to do it again. :-)

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David Fanning, Ph.D.

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

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