
Subject: Re: Focus

Posted by [Michael Asten](#) on Fri, 03 Dec 1999 08:00:00 GMT

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Yura Beletsky wrote:

> Hello All,
> I wrote a widget program, where all calculations are carrying out by an
> external Fortran-code and
> then results are plotting by the IDL code. For the starting the external
> code I use SPAWN procedure.
> When I start the program, focus switches to Fortran-code and then, when
> calculations are finished, focus do not return to the IDL widget program. I
> see only IDLDE environment and in order to see the
> results I have to switch to widget program manually. How to solve this
> problem ? Is it possible to
> return focus to the widget after finishing the external program ?
> I'm running IDL 5.2.1 on P-233, 32 MB RAM, Windows'98.
>
> Thank you in advance,
> Yuri.

Strange. I do exactly the same and it works ok. The fortran program writes progress notes into a DOS window, then after completion of execution of the fortran, the dos window disappears and control passes back into the idl widget program. Is it possible your fortran program is not ending correctly (eg pausing rather than exiting?).

I use idl5.2 or 5.3 beta, on win95, spawning to an executable written by a Lahey F77 or F90 compiler.

Regards,
Michael Asten

Subject: Re: Focus

Posted by [Mark Hadfield](#) on Wed, 08 Dec 1999 08:00:00 GMT

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> Yura Beletsky wrote:

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When SPAWN returns, call

widget_control, tlb, /SHOW

where tlb is the id of the widget program's top-level base.

As to why focus does not return to where you expect it, I have found focus in IDLDE pretty quirky. It's never where you want it to be!

Mark Hadfield

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