
Subject: no focus on a widget

Posted by [Jean H.](#) on Tue, 14 Apr 2009 18:36:44 GMT

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Hi all,

I have a program that, depending on the data, opens a widget and requires user action, or simply opens the widget, triggers a timer event, which, among other, closes the widget. This is repeated several times, like 30 times in a second.

This is working well, but when every widget is closed by the timer event, it creates a displeasing flickering as the Workbench (or whatever application I have running), constantly get and loose the focus. Is it possible to realize a widget without giving it the focus?

In case someone is tempted by the fix "don't use the timer, don't use the widget", I can't really... it would be too much work for just an cosmetic problem, as most required functions used widget_control et al.

Thanks in advance if you have any idea!

Ah, one more thing, the program should run under windows and linux.. I haven't checked yet if this effect also happens on linux.

Jean

Subject: Re: no focus on a widget

Posted by [Allan Whiteford](#) on Wed, 15 Apr 2009 13:26:33 GMT

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Jean H. wrote:

> Hi all,

>

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> requires user action, or simply opens the widget, triggers a timer
> event, which, among other, closes the widget. This is repeated several
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> the widget", I can't really... it would be too much work for just an
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> Thanks in advance if you have any idea!
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> Ah, one more thing, the program should run under windows and linux.. I
> haven't checked yet if this effect also happens on linux.
>
> Jean

Jean,

If you know in advance (i.e. before you draw it) you're not going to use the widget can you just set map=0 to the base of the widget when you create it?

This should (untested!) still allow your timer events and various widget_controls to work without having to re-factor any code but will stop it appearing on the screen.

Thanks,

Allan

Subject: Re: no focus on a widget
Posted by [Jean H.](#) on Wed, 15 Apr 2009 14:31:54 GMT
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> widget_controls to work without having to re-factor any code but will
> stop it appearing on the screen.
>
> Thanks,
>
> Allan
>

Thanks for the tip Allan! I missed the map=0 keyword in my investigations...

Doing this does 2/3 of the job.. 1) the widget is not shown, 2) if I run another application than IDL, I don't see any flickering (i.e. the application keep the focus), but, strange enough, IDL still gets and loose the focus (not if IDL is iconised)!!! It is very strange since no

window is created... anyways, thanks a lot, as what I needed is met!

Jean
