
Subject: Re: Disable/Desensitize the close button on a widget_base?

Posted by [Vince Hradil](#) on Fri, 25 Jul 2008 15:13:41 GMT

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On Jul 25, 10:04 am, humanumbre...@gmail.com wrote:

> Is this possible in IDL? Anyone ever tried? (:
>
> I poked around in the manual but came up empty handed.
>
> Basically I have one widget that spawns another one, and I would like
> the spawned one not to be able to be closed, because when you close
> the main widget it closes the spawned one.
>
> Thanks!
> --Justin

Does SENSITIVE=0 work?

Subject: Re: Disable/Desensitize the close button on a widget_base?

Posted by [humanumbrella](#) on Fri, 25 Jul 2008 15:18:52 GMT

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On Jul 25, 11:13 am, Vince Hradil <hrad...@yahoo.com> wrote:

> On Jul 25, 10:04 am, humanumbre...@gmail.com wrote:
>
>> Is this possible in IDL? Anyone ever tried? (:
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>> the main widget it closes the spawned one.
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>> Thanks!
>> --Justin
>
> Does SENSITIVE=0 work?

It works alright, but it desensitizes the whole window O_O
I can't move it around or play with it anymore.):

hmm..

Cheers!
Justin

Subject: Re: Disable/Desensitize the close button on a widget_base?

Posted by [humanumbrella](#) on Fri, 25 Jul 2008 15:22:06 GMT

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On Jul 25, 11:18 am, humanumbre...@gmail.com wrote:

> On Jul 25, 11:13 am, Vince Hradil <hrad...@yahoo.com> wrote:

>

>> On Jul 25, 10:04 am, humanumbre...@gmail.com wrote:

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>>> the main widget it closes the spawned one.

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>>> Thanks!

>>> --Justin

>

>> Does SENSITIVE=0 work?

>

> It works alright, but it desensitizes the whole window O_O

> I can't move it around or play with it anymore.):

>

> hmm..

>

> Cheers!

> Justin

I found it~

I was looking at the xmtool because I had it running and I noticed that it didn't have minimize/maximize buttons.

So I found its code in the lib/utilities.

There's a parameter: TLB_FRAME_ATTR you can set on your base.

Here's from the help:

TLB_FRAME_ATTR

Set this keyword to one of the values shown in the table below to suppress certain aspects of a top-level base's window frame. This keyword applies only to top-level bases. The settings are merely hints to the window system and may be ignored by some window managers. Valid settings are:

1 Base cannot be resized, minimized, or maximized.

2 Suppress display of system menu.

4 Suppress title bar.

8 Base cannot be closed.

16 Base cannot be moved.

This keyword is set bitwise, so multiple effects can be set by adding values together. For example, to make a base that has no title bar (value 4) and cannot be moved (value 16), set the `TLB_FRAME_ATTR` keyword to 20 (that is, 4+16).

Weee

Cheers!

--Justin

Subject: Re: Disable/Desensitize the close button on a widget_base?

Posted by [David Fanning](#) on Fri, 25 Jul 2008 15:22:45 GMT

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humanumbrella@gmail.com writes:

> It works alright, but it desensitizes the whole window O_O
> I can't move it around or play with it anymore.);

Well, what did you apply it to? Just apply it to the button in question, and only that button should be desensitized.

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

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

Subject: Re: Disable/Desensitize the close button on a widget_base?

Posted by [humanumbrella](#) on Fri, 25 Jul 2008 15:25:58 GMT

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On Jul 25, 11:22 am, David Fanning <n...@dfanning.com> wrote:

> humanumbre...@gmail.com writes:
>> It works alright, but it desensitizes the whole window O_O
>> I can't move it around or play with it anymore.):
>
> Well, what did you apply it to? Just apply it to the
> button in question, and only that button should be
> desensitized.
>
> Cheers,
>
> David
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming:<http://www.dfanning.com/>
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Hey David,

I meant the system default red close button on the titlebar of the widget, not a button I had created in the widget.
It looks like I found what I needed though.

Thanks!
Cheers,
--Justin

Subject: Re: Disable/Desensitize the close button on a widget_base?

Posted by [David Fanning](#) on Fri, 25 Jul 2008 15:37:21 GMT

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humanumbrella@gmail.com writes:

> I meant the system default red close button on the titlebar of the
> widget, not a button I had created in the widget.
> It looks like I found what I needed though.

A "red close button" must mean a Macintosh. Does this mean that all the TLB_FRAME_ATTR values work on the Mac?

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Subject: Re: Disable/Desensitize the close button on a widget_base?

Posted by [Paul Van Delst\[1\]](#) on Fri, 25 Jul 2008 16:08:24 GMT

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humanumbrella@gmail.com wrote:

> On Jul 25, 11:22 am, David Fanning <n...@dfanning.com> wrote:

>> humanumbre...@gmail.com writes:

>>> It works alright, but it desensitizes the whole window O_O

>>> I can't move it around or play with it anymore.):

>> Well, what did you apply it to? Just apply it to the

>> button in question, and only that button should be

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>> Cheers,

>>

>> David

>> --

>> David Fanning, Ph.D.

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

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

>

> Hey David,

>

> I meant the system default red close button on the titlebar of the

> widget, not a button I had created in the widget.

> It looks like I found what I needed though.

I think you want the the TLB_FRAME_ATTR keyword to Widget_Base()

cheers,

paulv
