
Subject: Re: graphical issue after removing all tabs from a widget_tab

Posted by [David Fanning](#) on Wed, 15 May 2013 20:53:19 GMT

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Morgan Rehnberg writes:

> I've created a tab bar using widget_tab and added several tabs to it. If I remove a tab, all the others shift over as expected. However, if I remove all the tabs and then add some new ones, the new tabs overlap unnaturally. Here's a picture of what I'm talking about:

>

> Before: <http://tinypic.com/r/1zudtu/5>

> Remove all tabs, re-add....

> After: <http://i44.tinypic.com/alqmu1.png>

>

> I'm just removing the tabs recursively, nothing fancy:

>

> for i=0, n_elements(tab_list)-1 do widget_control, tab_list[i],/destroy

>

> What's going on here?

Motif widgets are notoriously finicky when it comes to destroying them and creating them. I've never had any luck with them at all. (The same code almost always works on Windows machines.)

My recommendation is to come up with a plan that doesn't include destroying the widgets. Maybe you can just make them inactive instead.

Cheers,

David

--

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

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

Subject: Re: graphical issue after removing all tabs from a widget_tab

Posted by [Russell Ryan](#) on Wed, 15 May 2013 22:56:54 GMT

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Yeah, I agree with David. Could you just map/unmap them as necessary?

Russell

Subject: Re: graphical issue after removing all tabs from a widget_tab

Posted by [Morgan Rehnberg](#) on Thu, 16 May 2013 02:00:29 GMT

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It only happens when I delete *all* the tabs, so maybe I can just insert a tab which says 'no image' before I delete the last real tab. I was just hoping that I was forgetting something obvious about the widget-drawing order.
