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Subject: Re: TabCtrl CancelClose No longer work (as intended)

Posted by [cbpporter](#) on Sat, 23 Nov 2024 18:19:42 GMT

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cbpporter wrote on Thu, 21 November 2024 08:56I'm doing a grounds up rewrite of one of the old UI projects as a refresh/modernization and I just arrived at the stage of adding TabCtrl.

Hopefully this time I can make sense of the Close variants and not occasionally still crash...

If not, I'll tell you my findings.

Might have to fork it though. We'll see...

So in the rewrite I went with maximum simplicity, since all the Close methods are confusing.

So far so good, except for one major issue: TabBar has a minimum open tab field (mintabcount) hard coded for 1.

So when I close my last tab, since I do all the internal cleanup, now my internal data has "one less tab" than TabBar. And it crashes, because tab index goes out of bounds.

How are you supposed to handle this? Never remove the last tab?

I think I saw code in the old version disallowing the closure of the last tab and I thought that is some left over feature. But it looks like it is vital crash protection.

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