

Re: TabControls TabPages collection cause error when removing pages

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From: Peter Row (*peter.row_at_oxfordcc.co.uk*)

Date: 05/21/04

Date: Fri, 21 May 2004 10:25:05 +0100

Hi,

No I haven't sorted this out yet.

Whether this is logical or not it should be possible but for some reason causes an error.

My reasons for wanting to clear the TabPages when refreshing (after some config dialog changes) is because (a) I want to reuse as much code as possible (b) I don't want to have to write lots of conditional code.

After the tab control is initially configured with the tab pages (and each of the tab pages with a richtextbox control) the first page has data streamed into it's richtextbox. As a means of not getting what I don't want I only do this for the first tab any other tabs do not get any data inserted into them until the user clicks/views the page.

It is possible that the user may have viewed all pages when they change some config options hence instead of adding conditional code and extra methods to my pages to see if they need to change their data or simply carry on fetching as the user scrolls the richtextbox I want to clear all the pages, recreate them and set the initial data for the first page (as my Render() method already does).

Anyhow as my original post said the call to:

```
myTabCtrl.TabPages.Clear()
```

...fails with an object reference not set exception.

However initially when the control first loads and this line is executed it works fine, go figure!

So the situation is thus:

I can clear the TabPagesCollection when it's empty but when it has some pages in it I get the above error!

At present I have left this in the hope of getting a response here whilst I work on another project.

Regards,

Peter

"Daniel Bass" <DanielBass TAKE at OUT CAPS WORDS Postmaster.co.uk> wrote in message news:%23gwINnwPEHA.3524@TK2MSFTNGP10.phx.gbl...

> Peter,

>

> *did you sort this out?*

> *Why do you want to clear tabpages, when you don't have any to clear?*

> *if you plan on calling this method as a refresh routine, say, where you want*

> *to recreate the tab pages, then somethings wrong with the logic, because you*

> *should create the pages once when the dialog is first initialised, then c#*

> *will delete them all appropriately when your object is destroyed.*

>

> Daniel.

>

> "Peter Row" <peter.row@oxfordcc.co.uk> wrote in message

> news:OGnXkDoPEHA.2452@TK2MSFTNGP11.phx.gbl...

>> Hi,

>>

>> *I have created a UserControl which is subsequently hosted on a standard form.*

>> *My control has a TabControl on it but it has no TabPages configured.*

>> *At runtime I create X pages and put a single RichTextBox on each page.*

>>

>> *In my controls loaded event I call my Render() method which configures*

>> *everything appropriately. When setting up the TabControl the first thing*

>> *it says is (not real var names):*

>> *myTabCtrl.TabPages.Clear();*

>>

>> *for (int i = 0; i < someInt; i++)*

>> *{*

>> *...create page*

>> *... add page to tab control*

>> *... add richtextbox to page*

>> *}*

>>

>> *On my control there is a button which pops up a configuration dialog*

>> *whereby various settings that affect the usercontrol can be set.*

>> *Due to this I have to reinitialise by usercontrol when the dialog closes.*

>>

>> *So thus when returning from it I call my Render() method.*

>> *When it gets to the line:*

>> *myTabCtrl.TabPages.Clear();*

>>

>> *I get an "object reference not set to an instance of an object"*

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> > *exception occur. I tried changing the line to:*

> >

> > *if (myTabCtrl.TabPages.Count != 0) myTabCtrl.TabPages.RemoveAt(0);*

> >

> > *...which will work in my test data's case; this again causes an object*

> > *not set error.*

> >

> > *Anybody have any ideas why I can call the Clear() method when there*

> > *are no pages, but when I call it when there are I get the above error?*

> >

> > *Regards,*

> > *Peter*

> >

> >

>

>