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Subject: Re: CanClose? Mechanism to prompt user to save edits

Posted by [Sender Ghost](#) on Mon, 12 Dec 2011 12:14:21 GMT

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Hello, Lance.

Lance wrote on Sun, 10 April 2011 04:57

I did some test in U++. I open some files (some are the essential library files), and make some changes and click the little square on the tab. It silently decides to save the possibly unintentional changes and closes the current tab. I am afraid this is too bold; the traditional Windows' way, user consent before action, is more reasonable IMHO..

Lance wrote on Sun, 10 April 2011 05:26

WhenClose is a TopWindow callback, so I know how to guard it when the main window is to be closed. Now, like TheIDE, many files(slave ctrls) are in TabCtrl pages, what events should I hook to when a tab page is to be closed?

In my opinion, TheIDE behaviour with TabBar is normal if you use some kind of source code management system (svn, git, etc.) to be able revert changes when needed.

Lance wrote on Sun, 11 December 2011 18:28

In my case, I use TabCtrl to host different pages that are derivated from ParentCtrl

Lance wrote on Sun, 11 December 2011 23:57

For example, I may be editing something in one tab page and occasionally switch to another tab page to consult some other information. Say I am doing an order, in the process I may become interested in a particular inventory item, e.g. its flow and current count, etc, I will double click the item to bring out a new tab page displaying the inventory activities information. It may not hurt that much to save partial edits but it's preferable not to commit until I (the end user) ask to, e.g. I may subsequently decide to cancel changes made in this session, it will be necessary to remember the edit/undo history if partial changes and saved in the editing process.

In the attachment you could find another example how to save/cancel, revert to default changes of TabCtrl, while using Serialize and storage data structure(s).

Also, take a look for CtrlRetriever example.

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## File Attachments

1) [TabCtrlSerialize.zip](#), downloaded 349 times

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