Subject: Re: TabBar crash fix (very crude one, needs author to rewrite it)
Posted by mirek on Sun, 16 Jan 2011 10:23:14 GMT

Well, I have another serious issue with TabBar.

I have noticed that changing text editor color in theide/environment sometimes goes awfully wrong.

After a while, I have relized it is caused by

void Ide::UpdateFormat(CodeEditor& editor, EditorTabBar& tabs)
{
......
 tabs.Stacking(tabs_stacking);

the reason being that Stacking calls SetData, which in turns calls SetCursor, which invokes WhenAction.

Now, WhenAction is fundamentally reserved for situation when widget detects USER action. It should never be invoked by action of code, such as SetData! (That should do Update to signal modified state; it can invoke some other callback like WhenCursor or WhenSel if needed).

Now, should I sort this out? (I guess given we have SetCursor0, it is just matter of some slight refactoring..)

Mirek