Subject: Re: How to use TabBar CancelClose/WhenClose?
Posted by cbpporter on Wed, 18 May 2016 08:29:35 GMT
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Hi Lance,

Thank you for the help. Unfortunately, I can't get your sample to link.

But it did help me to find out why my gates wouldn't compile: I had it take a const Value&
parameter instead of a Value.

So now it works.

But I found a bug on TabBar. The closing mechanism is based on the current highlighted tab
under mouse. Which is fine, until you Prompt in CancelClose, like I do:

```
bool EditorManager::OnCancelClose(Value val) {
 int i = tabFiles.GetCursor();
 if (i == -1)
  return true;

 if (IsChanged(i)) {
  BeepQuestion();
  String fn = DeQtf(tabFiles[i].key.ToString());
  DUMP(tabFiles.GetHighlight());
  int save = PromptSaveDontSaveCancel("[ph The following file was changed since last save:&-|[*
" + fn + "]&Would you like to save it?]");
  DUMP(tabFiles.GetHighlight());
  if (save == 1)
   Save(i);
  else if (save == -1)
   return true;
 }

 return false;
}
```

Between the two DUMPs, the highlight changes to -1. I tried this simple fix in TabBar.cpp:

```
void TabBar::MiddleDown(Point p, dword keyflags)
{
 if (highlight >= 0)
 {
  Value v = tabs[highlight].key;
  ValueArray vv;
```

```
  vv.Add(v);
  int highlightBack = highlight;
  if (!CancelClose(v) && ! CancelCloseSome(vv)) {
   Value v = tabs[highlightBack].key;
   // 2014/03/06 - FIRST the callbacks, THEN remove the tab
   // otherwise keys in WhenCloseSome() are invalid
   WhenClose(v);
   WhenCloseSome(vv);
   TabClosed(v);
   Close(highlightBack);
  }
 }
}
```