
Subject: Re: DockCtrl (A dockable window widget for U++)

Posted by [Oblivion](#) on Sun, 07 Oct 2007 16:58:35 GMT

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I have added a working TheIDE screenshot with DockCtrl. I couldn't post the modded TheIDE executable, the file limit is 2 MB and I don't know if it will be legal to do so. So if Mirek (I'm calling you Mirek, but hope you dont mind)or any other developers can confirm that it is legal, I will compress and upload a Win32 executable of TheIDE 709-Dev1 asap.

Here is the actual code:

```
in ide.h
// Splitter pfsplit;
// Splitter wesplit;

//=====
// DockCtrl declarations.
// -----
// DockCtrl dockctrl (main control)
//
// DockWindows are used instead of the splitters:
// pfsplit -> packagelistdock, filelistdock;
// bottom -> bottomdock
//=====

DockCtrl dockctrl;
DockWindow packagelistdock, filelistdock, bottomdock;
```

in ide.cpp (Ide::SetMain())

```
//=====
// Actual DockCtrl code...
//=====

if(dockctrl.isOpen() || dockctrl.isChild()) dockctrl.Remove();
    Add(dockctrl.Base(this).SetPaneSize(180).Dock(packagelistdoc k.SetLabel(
"Packages").Left().SShow().SetIcon(IdelImg::Package())));
dockctrl.SetPaneSize(180).Dock(filelistdock.SetLabel("File
List").Left().SShow().SetIcon(IdelImg::Source()));
dockctrl.SetPaneSize(260).Dock(bottomdock.SetLabel("Bottom
Pane").Bottom()).SShow().SetIcon(IdelImg::console()));

//=====
//
```

(this is the actual and-will-be syntax of DockCtrl(SetIcon() is optional).

in idewin.cpp 9 lines of code commented out.

```
// editor_bottom.Vert(right_split, bottom);
// editor_bottom.SetPos(8000);

// pfsplit.SetPos(2000);
// pfsplit.Vert(package, filelist);
// wesplit.Vert(pfsplit, editor_bottom);
// wesplit.SetPos(10);
// Add(wesplit);
// packagelistdock.Float();
```

and added:

```
packagelistdock << package.SizePos();
filelistdock << filelist.SizePos();
bottomdock << bottom.SizePos();
```

And, yes it is working and this easy. Hide bottom pane and hide workspace codes are broken, but the can be fixed by adding

```
dockctrl.ShowxxxPane()
dockctrl.HidexxxPane()
```

codes at appropriate lines.

(here xxx is left,right, top, bottom (eg. ShowLeftPane())

(probably there are more difficulties that I will encounter, but it's neither TheIDE's nor DockCtrl's fault).

Regards

File Attachments

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- 1) [DockCtrlWrapped TheIDE.jpg](#), downloaded 430 times
 - 2) [DockCtrlWrapped TheIDE 2.jpg](#), downloaded 438 times
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