
Subject: OptionTree problems
Posted by [avpavp](#) on Wed, 10 Nov 2010 13:56:28 GMT
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I am trying to use OptionTree. It appears that it should be able to manage the options internally. But if you call

```
OptionTree.Add( int parent, const char* text )
```

which should manage the Options internally,

it asserts when trying to access the (non-existent) option.

I also notice in the examples, there is a OptionTree example, and it uses external Options (because the internal options don't work?).

Am I doing something wrong? If not, is there anyone responsible for OptionTree?

Thanks,
avp

Subject: Re: OptionTree problems
Posted by [mirek](#) on Wed, 01 Dec 2010 18:43:30 GMT
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OptionTree requires external Options.

Mirek

Subject: Re: OptionTree problems
Posted by [zouqj](#) on Sun, 04 Jun 2023 09:08:27 GMT
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Hi mirek:

In the reference/TreeCtrl sample, I can not reproduce the icon display of optiontree mixed state. I use upp_win_16800 version, and i have tested the Get(id) couldn't return the null state.

File Attachments

1) [optiontree.jpg](#), downloaded 452 times

- TreeCtrl
- Core
- CtrlCore
- CtrlLib
- Draw
- Painter
- PdfDraw
- RichText
- plugin/bmp
- plugin/png
- plugin/z
- <prj-aux>
- <ide-aux>
- <temp-aux>
- <meta>

- TheIDE help
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Help Topics

- # Fixed macros
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Subject: Re: OptionTree problems
Posted by [zouqi](#) on Wed, 07 Jun 2023 07:44:48 GMT
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Hello mirek,

I think i found the reason.
In the CtrLib/Button.cpp Option& Option::Set(int b) function.
if the code is: option = IsNull(b) ? Null : (bool)b; then the option can't assign a Null.
but when changed to : IsNull(b) ? (option = Null) : (option = (bool)b); the option can assigned to Null.

File Attachments

- 1) [buttoncpp.jpg](#), downloaded 406 times

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- <ide-aux>
- <temp-aux>
- <meta>

```
# CtrlLib.h
▼ CtrlLib
# LabelBase.h
# LabelBase.cpp
# DisplayPopup.h
# DisplayPopup.cpp
# PushCtrl.h
# Button.cpp
# Switch.cpp
# VirtualButtons.cpp
# EditCtrl.h
# EditCtrl.hpp
# EditField.cpp
# TextEdit.h
```

TabCtrl.cpp x TreeCtrl.cpp x TreeCtrl.h x main.c

```
687 UpdateAction();
688 RefreshPush();
689 AutoSync();
690 }
691
692 Option& Option::Set(int b)
693 {
694     if(b != option) {
695         //option = IsNull
696         IsNull(b) ? (opt:
697
698         /*if(IsNull(b))
699         {
700             option = Null
701         }
702         else
703         {
704             option = (boo
705         }
706         */
707
708     Update();
709     RefreshPush();
710     AutoSync();
711 }
712 return *this;
713 }
714
715
716
717
718 Option::Option()
```

Autos Locals this Watches CPU M

2) [after.jpg](#), downloaded 429 times

