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Subject: Propose a slight change to DropCoice/WithDropChoice

Posted by [tvanriper](#) on Wed, 02 Jan 2008 22:13:29 GMT

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I have this need, sometimes, to iterate over the items within a drop choice, and use that information in some fashion. In particular, I want to give the user the opportunity to modify a 'history' list in some fashion, and the information is generally only stored inside this control.

As of 712-dev1, I am unable to do this without modifying the DropChoice.h file to (safely) expose the underlying objects I need to acquire this information.

I don't see a particular reason why we cannot expose this information in the manner I expose it, so I wonder if we might update DropChoice.h accordingly?

I've included my altered header file.

The file contains the following changes:

to DropChoice (public):

```
int GetCount() const { return list.GetCount(); }
Value Get( int i ) const { return list.Get( i, 0 ); }
```

to WithDropChoice (public):

```
const DropChoice& GetDropChoice() const { return select; }
```

I hope this is useful.

EDIT

Bah... I had some errors. These should be corrected now, both in this message, and in the header file I've uploaded.. I failed to use the 'return' keyword in GetCount() and Get( int ). Silly me.

#### File Attachments

1) [DropChoice.h](#), downloaded 424 times

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Subject: Re: Propose a slight change to DropCoice/WithDropChoice

Posted by [mirek](#) on Thu, 03 Jan 2008 20:02:41 GMT

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tvanriper wrote on Wed, 02 January 2008 17:13I have this need, sometimes, to iterate over the items within a drop choice, and use that information in some fashion. In particular, I want to give the user the opportunity to modify a 'history' list in some fashion, and the information is generally only stored inside this control.

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Bah... I had some errors. These should be corrected now, both in this message, and in the header file I've uploaded.. I failed to use the 'return' keyword in GetCount() and Get( int ). Silly me.

OK, why not. I have only slightly changed the idea by putting GetCount and Get directly to WithDropChoice.

Mirek

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Subject: Re: Propose a slight change to DropCoice/WithDropChoice

Posted by [sergeynikitin](#) on Mon, 03 Nov 2008 04:47:44 GMT

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How to change width of dropped list of WithDropChoice control, but does not change the width Edit Control?

Now this:

And I like:

I must to create my own Control or I can edit WithDropChoice ?  
What better way?

### File Attachments

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- 1) [Screenshot-Editing Project Item.png](#), downloaded 791 times
- 2) [Screenshot-Editing Project Item1.png](#), downloaded 789 times

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Subject: Re: Propose a slight change to DropCoice/WithDropChoice  
Posted by [mirek](#) on Wed, 05 Nov 2008 09:00:23 GMT

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Good idea, I have added

DropList::DropWidth[Z]

(and also fixed and updated DropDownList T++).

Coming to googlecode svn within hour.

Mirek

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Subject: Re: Propose a slight change to DropCoice/WithDropChoice  
Posted by [sergeynikitin](#) on Wed, 05 Nov 2008 10:53:28 GMT

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Thanks...

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Subject: Re: Propose a slight change to DropCoice/WithDropChoice  
Posted by [sergeynikitin](#) on Mon, 10 Nov 2008 22:25:37 GMT

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How Can I use it?

My Code:

//.Lay:

```
LAYOUT(ProjectDetailLayout, 340, 200)
ITEM(Label, dv____0, SetLabel(t_("Nomenclature Name")).LeftPosZ(4, 80).TopPosZ(4, 19))
ITEM(WithDropChoice<EditInt>, PRD_NomenclID, MaxChars(50).LeftPosZ(84, 56).TopPosZ(4, 19))
ITEM(DropChoice, Pp, LeftPosZ(100, 56).TopPosZ(104, 15))
ITEM(Label, dv____3, SetLabel(t_("Description")).LeftPosZ(4, 80).TopPosZ(32, 19))
```

```

ITEM(EditString, PRD_NomenciAdditionDesc, HSizePosZ(84, 8).TopPosZ(32, 19))
ITEM(Label, dv__5, SetLabel(t_("Quantity")).LeftPosZ(4, 80).TopPosZ(60, 19))
ITEM(EditInt, PRD_Quantity, LeftPosZ(84, 80).TopPosZ(60, 19))
ITEM(Button, ok, SetLabel(t_("OK")).RightPosZ(76, 64).BottomPosZ(8, 24))
ITEM(Button, cancel, SetLabel(t_("Cancel")).RightPosZ(8, 64).BottomPosZ(8, 24))
ITEM(EditString, PRD_NomenciID1, SetEditable(false).WantFocus(false).RightPosZ(8,
188).TopPosZ(4, 19))
END_LAYOUT

```

//And Code:

```

ProjectDetailDlg1::ProjectDetailDlg1() {
CtrlLayoutOKCancel(*this, t_("Edit Project Item "));
ctrls
(PRD_NOMENCLID, PRD_NomenciID)
(PRD_NOMENCLADDITIONDESC, PRD_NomenciAdditionDesc)
(PRD_QUANTITY, PRD_Quantity)
;

NomenciDisplayLookup();
PRD_NomenciID.Clear();
PRD_NomenciID.WhenSelect <<THISBACK(ChildLostFocus);

PRD_NomenciID.SetDisplay(Single<DisplayNomenci>());
SQL * Select(NOM_ID, NOM_NAME).From(NOMENCL).OrderBy(NOM_NAME);
while(SQL.Fetch())
PRD_NomenciID.AddList(SQL[NOM_ID]);//,SQL[NOM_NAME]);

Pp.SetDisplay(Single<DisplayNomenci>());
SQL * Select(NOM_ID, NOM_NAME).From(NOMENCL).OrderBy(NOM_NAME);
while(SQL.Fetch())
Pp.Add(SQL[NOM_ID]);

PRD_NomenciID.SetLineCy(PRD_NomenciID.GetSize().cy+2);
// <=====I try to use this point PRD.NomenciID.DropWidth(35);
}

```

Compiler write

Maybe I don't understand about width of WithDropChoice<>..  
Please HELP!!!

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Subject: Re: Propose a slight change to DropCoice/WithDropChoice  
Posted by [sergeynikitin](#) on Mon, 10 Nov 2008 22:55:55 GMT

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SOLVED!!!

I change some files in SVN 625.  
I change DropChoihe.h and DropChoihe.cpp  
New files in attachments.

Please enter same changes to official sources.

Thanks for good idea!!!

File Attachments

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- 1) [DropChoice.h](#), downloaded 385 times
- 2) [DropChoice.cpp](#), downloaded 526 times

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Subject: Re: Propose a slight change to DropCoice/WithDropChoice  
Posted by [sergeynikitin](#) on Sat, 15 Nov 2008 14:50:32 GMT

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Mirek, can I ask you to include my changes to SVN the next version.

(I just added changes to the code DropChoice.cpp and DropChoice.h because I asked about the width of Control WithDropChoive <EnterInt>)

Thanks in advance.

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Subject: Re: Propose a slight change to DropCoice/WithDropChoice  
Posted by [mirek](#) on Sun, 16 Nov 2008 12:28:45 GMT

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Ahh, sorry, originally I have only added this to DropDownList...

Going to do it now.

Mirek

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Subject: Re: Propose a slight change to DropCoice/WithDropChoice  
Posted by [sergeynikitin](#) on Sun, 16 Nov 2008 16:44:26 GMT

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Very Very Thanks!!!

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