
Subject: How do I get parameters for GetTextSize
Posted by [awksed](#) on Sat, 21 Jun 2014 14:32:40 GMT
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I need to resize a DropDownList according to the longest string in the list.

How do I get the parameters for GetTextSize() (presumably something like Draw object and font)?

Thanks.

Subject: Re: How do I get parameters for GetTextSize
Posted by [BioBytes](#) on Tue, 24 Jun 2014 19:44:18 GMT
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Hi awksed,

You could get your text width using GetTextSize(const FontInfo& ft,WString& str) and adapt the DropDownList width using DropDownList::SetMinSize(Size sz).

Hope this could be helpful

Cheers :)

Biobytes

Subject: Re: How do I get parameters for GetTextSize
Posted by [awksed](#) on Sun, 29 Jun 2014 12:09:49 GMT
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Hi BioBytes,

Thank you for your reply.

Sorry if my question was a little fuzzy.

What I really wanted to know is how do I obtain the actual font used in the DropDownList in question. (I assume this can be set to a different font from the standard font).

My code for the present is:

```
void MyDialog::MyFunction()
{
    Font font = GetStdFont();
}
```

Presumably as this is called from the dialog it will not return the font used in the DropDownList if this has been changed. (DropDownList::GetStdFont() does not exist).

Regards,

awksed

Subject: Re: How do I get parameters for GetTextSize
Posted by [BioBytes](#) on Mon, 30 Jun 2014 20:02:00 GMT
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Hi Awksed,

Ok that is somewhat clearer now. Perhaps you could try the code below:

```
#include <CtrlLib/CtrlLib.h>

using namespace Upp;

GUI_APP_MAIN
{
    DropDownList dl;
    TopWindow win;
    win.SetRect(0, 0, 400, 50);
    win.Add(dl.HSizePos(4, 4).TopPos(10, Ctrl::STDSIZE));
    dl.Add(0, AttrText("This is bold").SetFont(Courier(25)).Bold());
    dl.Add(1, AttrText("This is red").SetFont(Arial(25)).Ink(Red()));
    dl.Add(2, AttrText("This is centered").SetFont(Tahoma(25)).Center());
    dl.SetLineCy(30);
    dl <<= 0;
    win.Run();
}
```

Hope this could help you :nod:

Good coding

Biobytes

Subject: Re: How do I get parameters for GetTextSize
Posted by [awksed](#) on Tue, 01 Jul 2014 15:19:39 GMT
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Hi Biobytes,

Thank you. That is most informative.

Having set the font for the DropDownList item, how would I retrieve it.

Regards,

awksed

Subject: Re: How do I get parameters for GetTextSize
Posted by [BioBytes](#) on Thu, 03 Jul 2014 19:45:42 GMT
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Hi Awksed,

Sorry for late reply due to be busy IRL.

Perhaps you could have a look below:

[http:// www.ultimatepp.org/forums/index.php?t=msg&goto=42079&srch=font#msg_42079](http://www.ultimatepp.org/forums/index.php?t=msg&goto=42079&srch=font#msg_42079)

Hope it helps :d

Cheers

Biobytes

Subject: Re: How do I get parameters for GetTextSize
Posted by [awksed](#) on Fri, 04 Jul 2014 16:38:06 GMT
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Hi Biobytes,

Sorry. I must be rather dense but I cannot see where in the link you provide there is a clue as to how answer the following question:-

Given:

DropDownList dl;

dl.Add(0, AttrText("This is bold").SetFont(Courier(25)).Bold());

Font font = ???

// Please replace the ??? with the appropriate code to obtain the Font object that is set in dl[0] above (which would be the appropriate Font object to pass to GetTextSize(..., font) for dl[0]).

Regards,

awksed

Subject: Re: How do I get parameters for GetTextSize
Posted by [BioBytes](#) on Sun, 06 Jul 2014 08:49:14 GMT
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Hi Awksed,

Sorry not having fully understood your second question :?

I am not sure that getting the font of a line in the droplist could be done easily. AttrText does not have any corresponding function. You save the font name used in each line of the droplist in a Vector object.

Regards

Biobytes

Subject: Re: How do I get parameters for GetTextSize
Posted by [awksed](#) on Sat, 12 Jul 2014 16:11:00 GMT
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Hi Biobytes,

I guess that makes sense.

Thanks for your help.

awksed
