Subject: class Upp::DropList has no member named SetFont
Posted by paolo on Thu, 25 Jan 2007 11:01:02 GMT
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Heya guys,
and thanks for your time.
I've been unlucky finding a way to set the font size of a DropList or the button size of an EditIntSpin.
I'm trying to prototype an application that'll be used (it's just an University's exam project) with a touchscreen and I need to select a date and a time.
The Data selection is done thanks to the beautiful Calendar where the selection happens also when you click around the number of the day (think about the "imprecision" of a touchscreen).
About the Time selection (hours and minutes) both the DropList and the EditIntSpin don't play very well with the touchscreen because the DropList can't have a bigger fontsize and the EditIntSpin can't have the button increased in size (while in the layout editor the two button grow when I extend the size of the object).
So here I am in need of your help: how can achieve a Time selection with the "limits" of a touchscreen?

Thanks a lot,
P.

Subject: Re: class Upp::DropList has no member named SetFont
Posted by mirek on Thu, 25 Jan 2007 12:10:26 GMT
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Font size of DropList: Use your own Display. See reference/Display

Alternatively use AttrText as values of DropList.

Appearance of widgets: Use latest U++ and alter appearance using widget styles.

Mirek

Subject: Re: class Upp::DropList has no member named SetFont
Posted by paolo on Fri, 26 Jan 2007 17:19:25 GMT
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Solution #1: use AttrText as values of DropList

```
dl.Add("6:30", AttrText("My cell text").SetFont(Courier(20)));
dl.Add("7:00", AttrText("My cell text").SetFont(Courier(18)));
```

As you can see from the image over here DropList doesn't render very well...

Now let's try with the other solution.

Subject: Re: class Upp::DropList has no member named SetFont
Posted by mirek on Fri, 26 Jan 2007 18:36:57 GMT
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paolo wrote on Fri, 26 January 2007 12:19Solution #1: use AttrText as values of DropList

```
dl.Add("6:30", AttrText("My cell text").SetFont(Courier(20)));
dl.Add("7:00", AttrText("My cell text").SetFont(Courier(18)));
```

As you can see from the image over here DropList doesn't render very well...

Now let's try with the other solution.

DropList& DropList::SetLineCy(int lcy);

Mirek

Subject: Re: class Upp::DropList has no member named SetFont
Posted by paolo on Sat, 27 Jan 2007 15:55:17 GMT
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luzr wrote on Fri, 26 January 2007 19:36

DropList& DropList::SetLineCy(int lcy);

Mirek

Ok, thanks, it does the trick, but it doesn't help me: I've too many lines for the touchscreen at the size needed.

Now let's try to make the little buttons of the EditIntSpin more big. Or let's implement an hand-made EditIntSpin

---

Subject: Re: class Upp::DropList has no member named SetFont
Posted by mirek on Sat, 27 Jan 2007 16:29:31 GMT
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paolo wrote on Sat, 27 January 2007 10:55luzr wrote on Fri, 26 January 2007 19:36

DropList& DropList::SetLineCy(int lcy);

Mirek

Ok, thanks, it does the trick, but it doesn't help me: I've too many lines for the touchscreen at the size needed.

DropList& DropList::SetDropLines(int d);

?

Mirek

Subject: Re: class Upp::DropList has no member named SetFont
Posted by paolo on Wed, 31 Jan 2007 10:42:56 GMT
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luzr wrote on Sat, 27 January 2007 17:29

DropList& DropList::SetDropLines(int d);

?

Mirek

Thanks Mirek,
but it's a "problem" of accessibility. If I fix the number of the lines of the Droplist, then I've got the scrollbar and that's too thin to be used from a touchscreen. I should be able to widen that scrollbar too.
But I've thinked about that hour&min selection and I've choosen for two handmade EditIntSpin (a big label between two big buttons, a "+" and a "-"), because I can't enlarge the buttons of the "standard" EditIntSpin (and my solution is more accessible).

Thanks again,
P.

Subject: Re: class Upp::DropList has no member named SetFont
Posted by mirek on Wed, 31 Jan 2007 12:25:16 GMT
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paolo wrote on Wed, 31 January 2007 05:42luzr wrote on Sat, 27 January 2007 17:29

DropList& DropList::SetDropLines(int d);

?

Mirek

Thanks Mirek,
but it's a "problem" of accessibility. If I fix the number of the lines of the Droplist, then I've got the scrollbar and that's too thin to be used from a touchscreen. I should be able to widen that scrollbar too.
But I've thinked about that hour&min selection and I've choosen for two handmade EditIntSpin (a big label between two big buttons, a "+" and a "-"), because I can't enlarge the buttons of the "standard" EditIntSpin (and my solution is more accessible).

Thanks again,
P.

Yes, actually, "make your own widget" is often the best solution.

Mirek
