Subject: Configuartion Flags Windows -> Missing Captions and Buttons
Posted by 3togo on Tue, 09 May 2006 11:58:50 GMT

Configuartion Flags Windows -> Missing Captions and Buttons

```
File Attachments
```
1) Image2.jpg, downloaded 1906 times

Subject: Re: Configuartion Flags Windows -> Missing Captions and Buttons
Posted by mirek on Tue, 09 May 2006 12:31:19 GMT

3togo wrote on Tue, 09 May 2006 07:58Configuartion Flags Windows -> Missing Captions and Buttons

This has something to do with default system font... What OS / setup is that?

Mirek

Subject: Re: Configuartion Flags Windows -> Missing Captions and Buttons
Posted by 3togo on Tue, 09 May 2006 12:35:46 GMT

winxp

1280x1024

It seems to me that "switch button" could not wordwrap automatically.

Subject: Re: Configuartion Flags Windows -> Missing Captions and Buttons
Posted by 3togo on Tue, 09 May 2006 13:03:15 GMT

I guess I've found where the bug comes from.

In Switch.cpp between line 202 and 211
```
//if(horz) {
// x += hr.Width() + sz.cy / 2;
// posx[i] = x;
//}
//else
```

```
    y += linecy;
 }
 //if(horz)
 // posx[i - 1] = sz.cx;
}
```
theide sets horz to true by default which contradicts with the visual display shown by the layout editor.

By the way, is there any way to set "switch button" to vertical within the layout editor.

Many thanks

3togo

Subject: Re: Configuartion Flags Windows -> Missing Captions and Buttons
Posted by mirek on Tue, 09 May 2006 13:18:17 GMT
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3togo wrote on Tue, 09 May 2006 09:03I guess I've found where the bug comes from.

```
In Switch.cpp between line 202 and 211
 //if(horz) {
 // x += hr.Width() + sz.cy / 2;
 // posx[i] = x;
 //}
 //else
  y += linecy;
 }
 //if(horz)
 // posx[i - 1] = sz.cx;
}
```
theide sets horz to true by default which contradicts with the visual display shown by the layout editor.

By the way, is there any way to set "switch button" to vertical within the layout editor.

Many thanks

3togo

I am afraid it is more complicated and has a lot of to do with that font....

The normal behaviour is: If it fits vertically, it is vertical. If not, it is horizontal.

With normal windows font, that dialog looks OK. However, the font on the screenshot does not seem normal MS SansSerif or Tahoma. (font on screenshot obviously has serifs).

Of course, U++ is able to deal with that as well, as it scales layouts based on current font. So far, it worked OK on any platform tested. But in this particular case, something went wrong...

What is that font?

Mirek

Subject: Re: Configuartion Flags Windows -> Missing Captions and Buttons
Posted by 3togo on Tue, 09 May 2006 13:33:52 GMT
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Thank again for your quick reply.

Maybe you're right! Actually I am using Chinese Windows XP. In this regards, could I presume that theIDE miscalculates the width of a string of Asian Characters.

3togo

Subject: Re: Configuartion Flags Windows -> Missing Captions and Buttons
Posted by 3togo on Tue, 09 May 2006 13:47:37 GMT
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I totally agree at what u have said. By slightly adjusting the width of Switch Boxes, all the switch buttons could align vertically without any needs to change the codes. I guess it is merely a round-off problem on calculating the width of a string of Asian characters.

File Attachments
1) Image2.jpg, downloaded 1827 times

Subject: Re: Configuartion Flags Windows -> Missing Captions and Buttons
Posted by mirek on Tue, 09 May 2006 15:32:53 GMT
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It would be still interesting to trace down this problem (it should work in any case, given used font-zoom technique...)

Mirek

Subject: Re: Configuartion Flags Windows -> Missing Captions and Buttons
Posted by 3togo on Tue, 09 May 2006 16:03:30 GMT
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Thank u for yr effort on developing such a wonderful tool. If I could be of any help, pls let me know.

When theIDE running in Gnome/Mandrake, the font size is surprisingly small. In this regards, I would like to suggest that theide should detect the screen resolution and adjust the font size used accordingly.

3togo

```
File Attachments
1) snapshot1.png, downloaded 1893 times
```

Subject: Re: Configuartion Flags Windows -> Missing Captions and Buttons
Posted by mirek on Wed, 10 May 2006 21:50:20 GMT
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The actual plan is to read gnome settings (or KDE, depends on what is active).

Mirek

Subject: Re: B605-dev1 Configuartion Flags Windows -> Missing Captions and Buttons
Posted by 3togo on Mon, 22 May 2006 11:46:39 GMT
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See attached. Buttons are still missing in Chinese WinXP.

Thanks.

Subject: Re: [605-dev1] Configuartion Flags Windows -> Missing Captions and Buttons

Posted by 3togo on Mon, 22 May 2006 13:08:41 GMT

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To make the configuration Flags Windows displace everything properly, the width of label boxes have to be increased.

I seems that upp+ fail to get the actual width of "stdFont()" in Chinese WinXP.

The working layout was attached below.

3togo

Subject: Re: [605-dev1] Configuartion Flags Windows -> Missing Captions and Buttons

Posted by mirek on Mon, 22 May 2006 20:21:26 GMT

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Hm, now looking at those screenshots, I think I have found the trouble...

It seems like the font height is in this case smaller than the height of switch button. That of course makes the height of Switch, after FontZoom rescaling, too small.

Interesting problem, I will have to find a way how to deal with that...

Mirek

Subject: Re: [605-dev1] Configuartion Flags Windows -> Missing Captions and Buttons

Posted by mirek on Tue, 23 May 2006 10:37:16 GMT

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Well, I was thinking about the issue and here comes the fix:

CtrlCore/Ctrl.cpp 654:

```
inline void Ctrl::Csizeinit()
{
 if(Csize.cx == 0)
  Csize = ScreenInfo().GetTextSize(sZoomText);
 if(Dsize.cx == 0)
  Dsize = Size(99, 13);
 Csize.cx = max(Csize.cx, Dsize.cx);
 Csize.cy = max(Csize.cy, Dsize.cy);
}
```

Please, try to replace above function...

Note: There will be little appearance bug in switch button image - please ignore it for now, it is fixed as well, but fix is too scattered to post here (it will be fixed in next dev release, 5 days max

Mirek

Subject: Re: [605-dev1] Configuartion Flags Windows -> Missing Captions and Buttons
Posted by tojocky on Fri, 20 Jun 2008 22:23:01 GMT
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Interesting situation. With Csize and Dsize We can set zooming?
If we use SetZoomSize function and pos functions with suffix Z.
It is good idea! Thanks!