Subject: Look of the IDE on kubuntu 6.10
Posted by mr_ped on Fri, 02 Feb 2007 01:17:18 GMT

Help please with the look of the IDE.

I downloaded the upp_2007.1-beta3_i386.deb and installed it on kubuntu 6.10 (just needed installation of some more packages from dependencies, worked without any problem).

I'm adding screenshot how it *LOOKS*.

I can't use such thin fonts, also I would love +2 size (ok, maybe I should get finally glasses again, but for now...).
No other application so far had this look, and I don't see any way how to configure it inside upp.

Any chance to change the font of menus to something usable?
Those fonts are so thin, that the subpixel font rendering doesn't work correctly and I see colorful characters instead of normal black ones.
(I have this problem with Firefox too, but there's certainly not as visible, and it's due to their own font rendering engine embedded in Firefox binaries)

The font settings for editor looks rich enough to set it up to my liking, no problem there.

I can try it again under Gnome later, because I had both managers installed, but under Gnome I have some stability issues and I got already used to KDE since than.

edit: change of GUI theme doesn't help. Background of menus does change to something weird, but the fonts remain absolutely the same.

```
File Attachments
```
1) uppide.png, downloaded 827 times

Subject: Re: Look of the IDE on kubuntu 6.10
Posted by mr_ped on Fri, 02 Feb 2007 01:18:58 GMT

And this is example how the Kdevelop IDE looks on my system (fonts do look quite normally even in default settings).

```
File Attachments
```
1) kdevelopide.png, downloaded 618 times

Subject: Re: Look of the IDE on kubuntu 6.10
Posted by zsolt on Fri, 02 Feb 2007 02:16:04 GMT

I use a trick in KDE, that I start gnome font setup app. It starts gconfd and it sets up gtk correctly.
But it is possible, that you have to play with Gnome's sub-pixel rendering setup as well.
This trick makes firefox better looking also.

Subject: Re: Look of the IDE on kubuntu 6.10
Posted by mirek on Fri, 02 Feb 2007 07:42:59 GMT

Well, U++ appearance is now ruled by gnome settings.

Please check how other gnome apps look on your Kubuntu.

Ubuntu 610/Gnome in both x86-32 and x86-64 flavors is the main Linux development platform for
U++. I have KDE installed and TheIDE looks OK there.

Mirek

Subject: Re: Look of the IDE on kubuntu 6.10
Posted by mr_ped on Fri, 02 Feb 2007 10:56:58 GMT

luzr wrote on Fri, 02 February 2007 08:42Please check how other gnome apps look on your
Kubuntu.

Usually they looks absolutely same as KDE apps, only Firefox has a slightly different font
rendering on web pages.
Haven't seen anything as bad as TheIDE, so far everything else did look ok.

This leaves me puzzled what's going on and how other gnome apps are getting their settings.
Maybe they are not following my gnome settings which are just what TheIDE shows?? And they
somehow import my KDE settings?
I have no idea how this works under the hood, sorry.

Here is look of Firefox a gthumb on the same machine.


```
File Attachments
1) gnomelook.png, downloaded 529 times
```

Subject: Re: Look of the IDE on kubuntu 6.10
Posted by mirek on Fri, 02 Feb 2007 11:30:32 GMT

Please try this:

Draw/DrawTextXft.cpp line 186 and 196

XFT_WEIGHT, XftTypeInteger, int(font.IsBold() ? 200 : 0),

to

XFT_WEIGHT, XftTypeInteger, int(font.IsBold() ? 200 : 100),

Mirek

Subject: Re: Look of the IDE on kubuntu 6.10
Posted by guido on Fri, 02 Feb 2007 16:58:02 GMT
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luzr wrote on Fri, 02 February 2007 12:30Please try this:

Draw/DrawTextXft.cpp line 186 and 196

XFT_WEIGHT, XftTypeInteger, int(font.IsBold() ? 200 : 0),

to

XFT_WEIGHT, XftTypeInteger, int(font.IsBold() ? 200 : 100),

Mirek

A lot better, but still clearly distinct from gtk apps.
Thicker, slighly more blurry.

Guido

Subject: Re: Look of the IDE on kubuntu 6.10

Posted by mirek on Fri, 02 Feb 2007 17:21:41 GMT

Ok, there is another fix to consider:

Comment out section of code at line 114:

```
/* static const char *replacements[] = {
  "Bitstream Vera Sans",
  "Times New Roman;Bitstream Vera Serif",
  "Bitstream Vera Sans;Arial",
  "Courier New;Bitstream Vera Sans Mono",
  "Times New Roman;Bitstream Vera Serif",
  "Arial;Bitstream Vera Sans",
  "Courier New;Bitstream Vera Sans Mono",
 };
 for(int i = 0; i < 7; i++) {
  Vector<String> f = Split(replacements[i], ';');
  for(int q = 0; q < f.GetCount(); q++)
   if(XFTFontFace().Find(f[q]) >= 0) {
    basic_fonts[i] = PermanentCopy(f[q]);
    XFTFontFace()[i].compose = sCheckComposed(basic_fonts[i]);
    break;
   }
 }*/
```

Mirek

Subject: Re: Look of the IDE on kubuntu 6.10
Posted by guido on Fri, 02 Feb 2007 18:07:56 GMT

luzr wrote on Fri, 02 February 2007 18:21Ok, there is another fix to consider:

Comment out section of code at line 114:

```
/* static const char *replacements[] = {
  "Bitstream Vera Sans",
  "Times New Roman;Bitstream Vera Serif",
  "Bitstream Vera Sans;Arial",
  "Courier New;Bitstream Vera Sans Mono",
  "Times New Roman;Bitstream Vera Serif",
  "Arial;Bitstream Vera Sans",
  "Courier New;Bitstream Vera Sans Mono",
```

```
};
for(int i = 0; i < 7; i++) {
 Vector<String> f = Split(replacements[i], ';');
 for(int q = 0; q < f.GetCount(); q++)
  if(XFTFontFace().Find(f[q]) >= 0) {
   basic_fonts[i] = PermanentCopy(f[q]);
   XFTFontFace()[i].compose = sCheckComposed(basic_fonts[i]);
   break;
  }
}*/
```

Mirek

No difference.
It was using the right font already.
It's the antialising mode that it doesn't pick up from system settings.

Guido

Subject: Re: Look of the IDE on kubuntu 6.10
Posted by mirek on Fri, 02 Feb 2007 18:30:05 GMT
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I see. What is your system settings btw?

Mirek

Subject: Re: Look of the IDE on kubuntu 6.10
Posted by guido on Fri, 02 Feb 2007 19:03:57 GMT
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luzr wrote on Fri, 02 February 2007 19:30I see. What is your system settings btw?

Mirek

In XSettings it reads as:

Xft/Antialias: 1
Xft/Hinting: 1
Xft/HintStyle: hintfull
Xft/RGBA: none

Guido

Subject: Re: Look of the IDE on kubuntu 6.10
Posted by mirek on Fri, 02 Feb 2007 19:08:24 GMT

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Well, the problem is that I have only a little control about this.

AFAIK, Xft uses fontconfig settings to do antialiasing. Unless explicitly set, I am not changing default settings (AFAIK).

Mirek

Subject: Re: Look of the IDE on kubuntu 6.10
Posted by mr_ped on Sat, 03 Feb 2007 13:30:23 GMT

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luzr wrote on Fri, 02 February 2007 12:30Please try this:

Draw/DrawTextXft.cpp line 186 and 196

...

It helped a lot, looks just like other gnome applications on first sight. I will post a magnified screenshot later to see if they are exact or just similar.

luzr
I see. What is your system settings btw?

I'm not sure if I found the correct ones, but I can't find it elsewhere:

~/.fonts.conf

and the settings are:

rgba rgb
hinting true
hintstyle hintfull
antialias true

Subject: Re: Look of the IDE on kubuntu 6.10
Posted by mirek on Sat, 03 Feb 2007 16:02:54 GMT

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guido wrote on Fri, 02 February 2007 13:07No difference.
It was using the right font already.

It's the antialising mode that it doesn't pick up from system settings.

Do you think you could post a screenshot with another gnome app running?

Mirek

Subject: Re: Look of the IDE on kubuntu 6.10
Posted by mr_ped on Sat, 03 Feb 2007 17:02:37 GMT
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Mine looks identical after the non-Bold = 100 fix.

Another bug: what about hot keys in menu being not underlined?

edit BTW:
notice different "i" padding in File, I think TheIDE is nicer.

Than again, I'm sort of missing some tool to check out the subpixel rendering, when I use gimp to magnify it, I get whole pixels (colors) magnified so it's hard to check the true quality of render.

File Attachments
1) theide2.png, downloaded 960 times

Subject: Re: Look of the IDE on kubuntu 6.10
Posted by guido on Sat, 03 Feb 2007 19:54:19 GMT
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luzr wrote on Sat, 03 February 2007 17:02guido wrote on Fri, 02 February 2007 13:07No difference.
It was using the right font already.
It's the antialising mode that it doesn't pick up from system settings.

Do you think you could post a screenshot with another gnome app running?

Mirek

Sure.

theide vs leafpad.

Subject: Re: Look of the IDE on kubuntu 6.10
Posted by mirek on Sat, 03 Feb 2007 20:15:12 GMT
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mr_ped wrote on Sat, 03 February 2007 12:02Mine looks identical after the non-Bold = 100 fix.

Another bug: what about hot keys in menu being not underlined?

Well, I follow WinXP behaviour here (underlines appear when you press Alt). Seems nicer to me.

Mirek

Subject: Re: Look of the IDE on kubuntu 6.10
Posted by mirek on Sat, 03 Feb 2007 20:18:09 GMT
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guido wrote on Sat, 03 February 2007 14:54
theide vs leafpad.

Really weird, looks like U++ uses, for some reason "Best shapes" setting while rest of system "Best contrast".

Any idea?

Mirek

Subject: Re: Look of the IDE on kubuntu 6.10
Posted by mr_ped on Sun, 04 Feb 2007 12:30:03 GMT
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luzr wrote on Sat, 03 February 2007 21:15

Well, I follow WinXP behaviour here (underlines appear when you press Alt). Seems nicer to me.

I don't like it, can you please consider to check if the IDE is run XP, and use it only there? (and have option to force it elsewhere in options)

Subject: Re: Look of the IDE on kubuntu 6.10
Posted by mirek on Mon, 05 Feb 2007 06:42:50 GMT
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mr_ped wrote on Sun, 04 February 2007 07:30luzr wrote on Sat, 03 February 2007 21:15
Well, I follow WinXP behaviour here (underlines appear when you press Alt). Seems nicer to me.

I don't like it, can you please consider to check if the IDE is run XP, and use it only there? (and have option to force it elsewhere in options)

Well, in the library, option is already there.

Mirek

Subject: Re: Look of the IDE on kubuntu 6.10
Posted by mirek on Mon, 05 Feb 2007 17:59:35 GMT
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guido wrote on Sat, 03 February 2007 14:54

theide vs leafpad.

Btw, can you please try to comment line 197 of DrawTextXft.cpp?

XFT_ANTIALIAS, XftTypeBool, FcBool(!font.IsNonAntiAliased()),

Mirek