Subject: Size of fonts in TheIDE
Posted by Novo on Tue, 25 Jun 2013 02:01:56 GMT
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Size of fonts, which can be set in Setup --> Environment --> Fonts, is not DPI-dependent. This creates problems when using TheIDE with laptops, which have high-resolution displays, and connecting them to regular external monitors.
In case of using of built-in display resolution is set to 120 DPI, and in case of using an external monitor resolution is usually set to 96 DPI. In this case fonts on external monitor look too big and should be changed each time notebook is connected to external monitor.
Fonts in menus and workspace are DPI-dependent and do not have such problem.

Can this be fixed?

TIA

Subject: Re: Size of fonts in TheIDE
Posted by Novo on Thu, 11 Jul 2013 05:00:04 GMT
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Well, all logic related to this stuff is in the FontSelectManager class (Setup.cpp). Unfortunately, I do not know how to fix this class. Simple change in

```
Font FontSelectManager::Get() {
 Font f(FontZ(face->GetData(), height->GetData())); <-- Added FontZ here.
 if(*bold) f.Bold();
 if(*italic) f.Italic();
 if(*naa) f.NonAntiAliased();
 return f;
}
```

fixes font size, but it doesn't work with serialization.
Your suggestions are welcome!

TIA

Subject: Re: Size of fonts in TheIDE
Posted by Novo on Thu, 01 Aug 2013 18:36:38 GMT
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Well, I think it is too hard to change something in current design of TheIDE. Font size is serialized in pixels without taking zooming into account. This is how it is designed. On the other hand, using computer with different sets of displays requires more changes than just fixing font size.

It would be useful to allow TheIDE to use different configuration files via GUI or command line. That would solve all my problems. I'd make separate configuration file for each set of displays I'm working with.

TIA.

Subject: Re: Size of fonts in TheIDE
Posted by mirek on Sun, 25 Aug 2013 08:35:04 GMT
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Novo wrote on Thu, 01 August 2013 14:36Well, I think it is too hard to change something in current design of TheIDE. Font size is serialized in pixels without taking zooming into account. This is how it is designed. On the other hand, using computer with different sets of displays requires more changes than just fixing font size.

It would be useful to allow TheIDE to use different configuration files via GUI or command line. That would solve all my problems. I'd make separate configuration file for each set of displays I'm working with.

TIA.

Sounds reasonable. Will do that... (but for the time being, perhaps two separete theide folders would work as well...)

Mirek
