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Subject: Major Draw refactoring

Posted by [mirek](#) on Tue, 07 Jul 2009 08:04:52 GMT

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I am happy to announce that Draw development is getting to its final phase.

Current major step moved all GUI related issues to CtrlCore, leaving Draw "abstract", decoupling X11 (or GDI). Meanwhile, font/text support is still available (in POSIX using raw FontConfig).

Fonts are also much improved:

- new implementation allowed deprecating of FontInfo - you can now get all metrics directly from Font (FontInfo still exists to maintain compatibility).
- new system now supports font replacements - means you can now use CJK glyphs with any font and they will be taken from another font.
- Painter is now able to use both glyph composition and replacements.

Of course, as with any such major redesign, you can expect some issues and bugs...

The last phase should be relatively simple - moving Painter to Draw and fixing POSIX library requirements...

Mirek

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