Subject: Re: A terminal emulator widget for U++
Posted by Oblivion on Wed, 22 Apr 2020 16:51:52 GMT
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A small but important news is that I've found a bottleneck in the Terminal ctrl's code that was puzzling me for some time.
It was in the display update and scrolling mechanism. Hopefully I have fixed it.

However, I won't push the change to github before I test it thoroughly and be sure it doesn't break anything.

It appears that, after the fix, Terminal ctrl will be one of the most fastest out there.

Below statistics are the average results of a test automatically run 100 times:

All terminal emulators use the same font/page size settings, and run on Gnome 3.36

Results of command: time find /usr/share

Terminal Emulator	real	user	sys
Terminal Ctrl (Current):	0m23,104s	0m1,297s	0m2,879s
Terminal Ctrl (with fix):	**0m4,002s	0m0,774s	0m1,622s**
xterm	0m15,059s	0m0,991s	0m2,527s
Gnome Terminal	0m4,217s	0m0,778s	0m1,773s
Kitty	0m4,907s	0m0,887s	0m2,325s

If everything goes well, I will push this change next week.

Best regards,
Oblivion