mr_ped wrote on Thu, 08 December 2022 00:54I'm doing this year Advent of Code with U++ (built from source from github 1.12. so beta-testing it), posting my solutions at github (spoilers alert, if you want to try AoC yourself).

So far everything seems to work for me quite well, I have seen only minor issues.

One very minor issue is strange temporary "freeze" of IDE after closing the terminal with finished run of code in certain situations, the detailed setup:
OS: KDE Neon (KDE5 developer's distribution based on Ubuntu 22.04 LTS with KDE desktop)
IDE config - Console binary: /usr/bin/konsole -e
project: U++ Core CLI, using Cout() to display output.
- when I run the project Ctrl+F5, it opens new terminal, outputs results, the terminal shows "<--- Finished, press [ENTER] to close the window --->"
- then I use mouse to select something from the output, Ctrl+Shift+C to copy it to clipboard, press enter to close the terminal
- the terminal does close (so far all of this is OK), but TheIDE is frozen for 5-10 seconds, not showing cursor, or reacting to clicks, etc..
- then it starts reacting again

This rather feels like gtk / kde interaction error.

X11 clipboard always had problems when the providing application closes before the paste. I guess gtk is trying hard to retrieve data from closed application, then gives up after timeout.

Quote:
It may be also some issue with KDE and clipboard thing, as did notice the OS clipboard sometimes losing content when I close the app from which the content was copied, but in this case it seems the text from Konsole survives, just IDE is stuck on something.

Yep, X11 clipboard....

Quote:
Other minor issue is syntax highlight of C++ numeric literals, I think Mirek did implement the apostrophe digit separator few years back, but now it looks like it does think some char string starts there, see attached image.

Fixed (implemented).

Actually, I did not implemented apostrophe until now. But U++ highlights thousands just fine on its own (try to write 12345678 in theide :)

Mirek