Subject: U++ SSH package and Turtle in action (Videos)
Posted by Oblivion on Sun, 22 Sep 2019 11:17:08 GMT
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I've recently created three new videos demonstrating the new version of Terminal ctrl.

These new videos also show the the Core/SSH package and Turtle package in action.

And they demonstrates how complex things can be achieved with Ultimate++ with very little coding on the user side (sLoC < 60):
..
So here they are:

Linux

    A basic terminal example with sixel graphics, and mouse tracking support.
    Used apps and tools: Jexer text user interface (TUI), GNUPlot, Emacs, Nano, htop, ncurses demos.
    Link: https://vimeo.com/359241367

Windows (ssh terminal)

    A basic SSH2 terminal example with sixel graphics, and mouse tracking support.
    Used apps and tools: Jexer text user interface.
    Link: https://vimeo.com/361556973

Turtle HTML-5 backend (terminal in a web browser)

    A basic terminal example with sixel graphics, and mouse tracking support.
    Used apps and tools: Jexer text user interface.
    Link: https://vimeo.com/361558519

Maybe I should write an article on Core/SSH when I have some spare time. :)

Best regards,
Oblivion

Subject: Re: U++ SSH package and Turtle in action (Videos)
Posted by koldo on Sun, 22 Sep 2019 15:26:42 GMT
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It is awesome. I am waiting to replace Putty with a 20 lines U++ Example :lol: :lol:

Subject: Re: U++ SSH package and Turtle in action (Videos)
Posted by Oblivion on Thu, 26 Sep 2019 12:10:20 GMT

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Hello Koldo,

Quote:It is awesome. I am waiting to replace Putty with a 20 lines U++ Example

:lol:

Then check this out:

Ssh terminal splitter example, running five Ssh shells on Windows, simultaneously, using multithreading. (on a LAN) 8)

Video link: https://vimeo.com/362532208

This examples is very similar to the stock terminal splitter example (it is around 100 sLoC), and next week I will upload it to the Examples section of my git repo.

Best regards,
Oblivion

Subject: Re: U++ SSH package and Turtle in action (Videos)
Posted by Oblivion on Sun, 27 Oct 2019 23:38:23 GMT

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By the way,

Below is a screenshot of the prototype of ultimate++ ssh client with tab support that I am currently developing. (Codename: Toad)

It is, in its core, a multithreaded and cross-platform SSH2 terminal, but with sftp (both as a file browser, and for transfer), scp, and transfer queue, X!! forwarding support.

It will exploit the sophisticated tab grouping and ordering features of TabBarCtrl.

I am also planning to add local pty support on Linux and Windows, but first I have to write a power-shell wrapper. (I am a lazy guy.)

Initial relase will -hopefully- be in January 2020.

Not exactly PuTTY, but it'll take advantage of the Terminal package. :)

Best regards,
Oblivion

File Attachments

1) Toad.png, downloaded 511 times