Subject: PtyProcess, a pseudo-terminal process class for U++
Posted by Oblivion on Mon, 22 Apr 2019 18:25:46 GMT

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Hello,

While I was writing the TerminalCtrl (which is almost finished, I'm polishing the code) I needed an efficient and easy-to-use pseudo-terminal process to test it.

And instead of reinventing the wheel I decided to modifiy the code of LocalProcess.

In time it became a Unix98 style (pretty much standard nowadays) pty process class.

It can run a whole shell (e.g sh or bash) or it can run single app that requires terminal environment.

Currently it is only supported on POSIX range. But I will add Windows ConPty (Windows' new console) support too.

As usual you can access the code from my git repo.

  https://github.com/ismail-yilmaz/upp-components/tree/master/ Core/PtyProcess

Feedbacks are welcome,

Best regards,
Oblivion