Subject: ANSI Escape and control sequence parser for U++
Posted by Oblivion on Tue, 01 May 2018 14:24:28 GMT
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Hello,

AnsiParser is a simple yet flexible ANSI escape and command sequence parser and filter for U++

AnsiParser package for Ultimate++

This class implements a simple yet flexible parser and filter for the ANSI escape and control sequences.
It is also a suitable tool for building more complex parsers.

AnsiParser class supports:

- Both ASCII and UTF-8 character sets.
- Parsing of escape and control sequences.
- Parsing of operating system commands (OSC, xterm extension).
- Working directly with streams

AnsiParser is modal and moveable.

Reference examples:

- AnsiParserExample: Demonstrates the basic capabilities of AnsiParser package.
- AnsiParserGUI: Demonstrates a simple passive display with ANSI SGR (Select Graphic Rendition) parsing.

Please feel free to comment on it. I appreciate bug reports, criticism, feedback, etc.

I attached the package to the message.

You can also find the package at the below git address:

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

Best regards,
Oblivion

File Attachments
1) AnsiParserPackage.zip, downloaded 532 times

Subject: Re: ANSI Escape and control sequence parser for U++
Posted by Oblivion on Wed, 23 May 2018 23:20:23 GMT
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Hello,

AnsiParser package is updated.

It contains a GUI example which demonstrates a simple passive display capable of parsing SGR (select graphic rendititon) commands subset.

A screenshot of the AnsiParserGUI example:

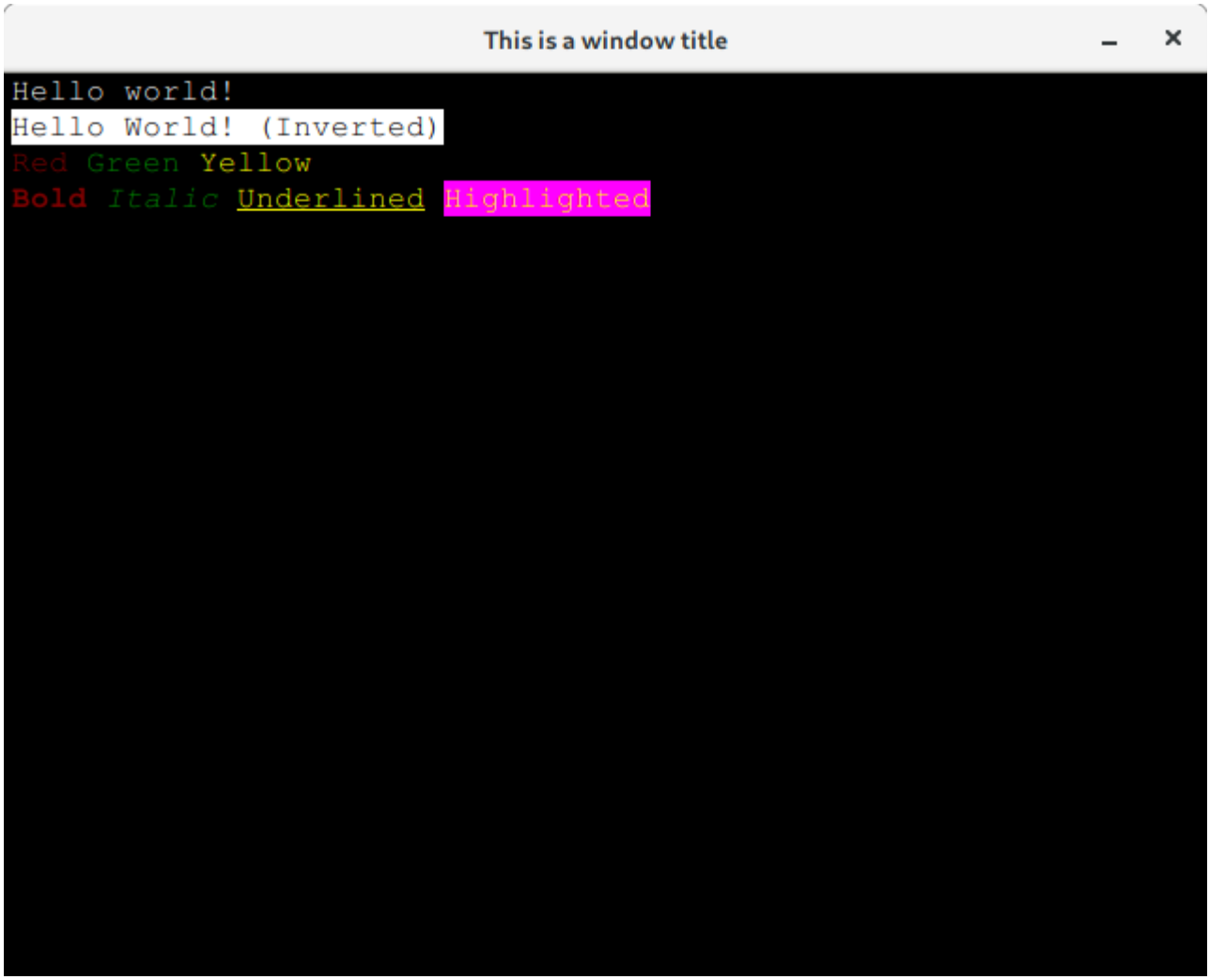
You can find the updated package in the first message of this topic, or you can grab it from:

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

Best regards,
Oblivion

File Attachments

1) Ekran Görüntüsü - 2018-05-24 02-14-18.png , downloaded 975 times


This is a window title
Hello world!
Hello World! (Inverted)
Red Green Yellow
Bold Italic Underlined Highlighted
