The solution I want is to be able to print ANSI encoded text. Now, I can leave the ANSI code in there, ESC [X ; Y ; Z], and attempt to match on that, but with the unprintable etc, I do not know if that will work or fail. Naturally, I do not want the escape codes "displayed", just to set the colour.

Or, I can pre-parse the ANSI string, which I do in my ncurses/CDK application, and replace the ANSI colour codes with some other encoding. Could be QTF, but I've had little luck in making a scrollable Window out of that, but today there is a lead there.

But even if I did replace it with markers that are "easier" to match on, wouldn't those markers just be displayed as well as the rest of the text?

"ESC[31mHello ESC[34mWorld" -> RED(Hello) BLUE(World).
"[@6 Hello][@5 World]"

Or in another way, is there a way I can end up with the ability to AddString(fgcolour, bgcolour, "Hello "); AddString(fgcolour, bgcolour, "World");

It would seem that the QTF encoding was made for this sort of thing, it is just that there is no Widget that suits it. Sure if I want to make a Word application, I'm already done.