
Subject: Re: RichEdit and styles questions
Posted by [koldo](#) on Mon, 25 May 2009 16:44:56 GMT
[View Forum Message](#) <> [Reply to Message](#)

Hello luzr

Sorry, I am going to explain it better.

The idea I had is to insert equations in Qtf text using a "poor man" approach. Instead of creating a full featured equation editor (perhaps some day) I thought to insert the text and equations in text following certain format, but selecting with a "Formula" style the formulas.

This way the text could look like this.

After pushing a button the user could choose the view mode, so the equation and text before could look like this:

There is no problem to view the equation as I did a QtfRichObject for equations so a program to show a prompt with that equation would be like this:

```
GUI_APP_MAIN
{
    QtfRichObject drw = QtfEquation("integral(sqrt(cos(phi_ini^2)) + i^2 + 6, i = 1, 10)*dx");
    String text;
    text << "[R3 This is some formula in QTF:&" << drw;
    PromptOK(text);
}
```

Code is here: <http://www.ultimatepp.org/forum/index.php?t=msg&&th=4214&goto=20264>

But for doing that I need to parse the Qtf text looking for "Formula" style and changing that text with the QtfRichObject representing the equations.

The question was about how to parse the Qtf the smart way.

Ah, the parser in QtfEquation was borrowed from U++ .

Sorry again. I do not understand what do you mean:

Quote: The problem is that it is PARAGRAPH style...

(I have done the first bitmap Before.jpg by modifying the Qtf file by hand)

Best regards
Koldo

File Attachments

- 1) [Before.JPG](#), downloaded 1249 times
- 2) [After.JPG](#), downloaded 1260 times
