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Subject: Re: Very Simple Report Generator (Use QTF format)

Posted by [Didier](#) on Sun, 17 Jan 2010 19:31:53 GMT

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Hello all,

The reason why I used boost::spirit is for the parser.

Quote:mhhh... parse vars that are all in form '##sometext' is quite easy and efficient with simple Upp code imho....

Although searching text inside a string is quite easy. Making a full featured parser is another thing. If you want to be able to modify easily you're syntax, for changes or enhancements, boost::spirit is very very handy.

And managing nesting and sequencing was "immediate" while managing header/body/footer was trivial.

Quote:The most important part is boost::spirit. Manual coding of parsers is quite inefficient and error-prone.

Thanks Novo

Maybe for this simple parser it's like using a hammer to kill a bug, but the bug has no way to escape.

I love Upp but I don't think that all the rest is bad work, so why reinvent the wheel especially for such specific task as parsing ?

And besides that, most of the boost work is Upp compliant and could help Upp in many ways.

And finally it's much faster to do a parser, at least for me, using boost::spirit than hardcoding it from scratch.

If someone want's to write an Upp version of the parser: go for it, the boost part is completely isolated from the user view: all a user application needs is the ReportGenerator.h file ... where all is Upp.

Quote:... Didn't look at code yet, anyways.

The code is not finished yet and needs some cleaning: file renaming, refactoring, ....

Quote:I am not able to download this package on the external site.

Here it is

But what browser are you using, the boost site works fine as well as the external download site

I will post an updated version with complete documentation as soon as possible

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#### File Attachments

1) [ReportGeneratorComplete.7z](#), downloaded 602 times

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