
Subject: Re: Very first impressions and.... [FEATURE REQUESTS]

Posted by [mdelfede](#) on Wed, 12 Sep 2007 14:18:41 GMT

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luzr wrote on Wed, 12 September 2007 14:46

You can, as long as you will make boost a package...

You cannot use HTML directly (yet?), but it should be trivial to copy&paste the help as RTF to Topic++.

Of course, no problem to make an rtf from html, but then I'd to keep in sync with the html, and that is an hassle.

I guess that in U++ is missing an HTML viewer, isn't it ? I had no time yet to look in gui classes. Maybe grabbing some html widget elsewhere...

Quote:

The problem is that macros are in your file too.... You really would need to run .cpp each time you invoke the parser.

Not really, if you store a preprocessed version of the file you should reprocess it ONLY if you change some macros inside. For example, you start with

```
int main(int argc, char **argv)
{
```

here your default parser does the job. Then you add a macro definition on top :

```
#define blahbla(x) dosomething(x)
```

```
int main(int argc, char **argv)
{
```

Here you feed all this on cpp (thread in background) and when it's finished you feed to your parser. All in background, when a task isn't finished, you stay with the previous data. When you write normal code, macro stuff are a minimal part of the job, so the preprocessor passes should be minimal!

Quote:

Solution is coming, but it really really is far from trivial...

(And it will include partial preprocessor; unfortunately normal preprocessor is not partial...).

uhmmmm ... I'm curious, so I just tried to feed a small sample, unfinished and with open #if/#else/#endif stuff, the preprocessor complained about the missing #endif but did the job quite well.

All macros and includes where preprocessed and sent to output.

Maybe windoze m\$ compiler behaves different ?

Quote:

We do not need compromise. We need to dedicate one month to solve it right

Well, if you want to write a full preprocessor plus complete c++ parser, I think you'll need a month just for planning it, and 1 year to code

I was following some threads on codeblocks forum some time ago, they're putting much effort on it too, but it's far from finished.

But well, for my needs, your code completion is more than enough like it is !!!

Just a last question.... I've seen that svn development version is far from being as stable as latest release. It's a matter of missing commits or are you making big changes on the app ? Or maybe it's only the linux/unix side that must be polished ? In that case, I'll be glad to submit bug reports, if you need them.

Best Regards

Max
