Subject: Re: ide: Developing preprocessing parser
Posted by mirek on Tue, 30 Jun 2015 20:44:36 GMT

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I am happy to announce that I consider phase-1 completed. There are perhaps some small bugs and issues to fix, but overall parser is now infinitely better than before. Documentation is updated

http://www.ultimatepp.org/appideAssist$en-us.html

and there is a file about "specifics" (about what parser supports, what it does not and what tricks it uses)

http://www.ultimatepp.org/appideCpp$en-us.html

There MIGHT be a hard to reproduce issue in Linux which is demonstrate by wrongly growing codebase. To this end, you can check number of classes and code entries in Help/About.. - for ide main package, it should be around 7700 classes and 113000 items. If it is something else, the bug is still there. Sometimes it also kicked on starting theide (sometimes the usage grew to GBs and theide got killed by OOM killer). Until this is finally resolved, theide logs some info even in release mode. So if you encounter any crashing/consumption error, please save the log - it is in .upp/theide in Linux (eventually replace theide by the name of ide binary) and in ide.exe directory in Win32.

Now going on to phase-2: C++11 support. Those auto declarations will be tricky (but nowhere as tricky as headers/macros...:)