Subject: Relatively massive C++ parser and Assist++ refactoring...
Posted by mirek on Sun, 05 Oct 2008 21:33:47 GMT
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Well, this is more something internal there (and it is not macro-related yet), but I had to do that before other things...

Short term instability of theide is to be expected (keep your current binary

Mirek

Subject: Re: Relatively massive C++ parser and Assist++ refactoring...
Posted by captainc on Tue, 25 Nov 2008 14:31:15 GMT
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Mirek, have you tested the C++ parser on the standard library or other external libraries? I'm curious to know how it compares to something like Visual Studio's Intellisense.

This thought occurred to me because there are a few Boost libraries where it would be great to have auto-completion. For example I will be working with graphs and the Boost::Graph library is very good and widely used; there is no Upp equivalent without writing a Upp graph implementation (which would be a cool project, but I can't do that right now).

Update 1:
Found this video, which is a Microsoft developer talking about how they develop their C++ parser and intellisense:
http://channel9.msdn.com/posts/Charles/Arjun-Bijanki-Making- Sense-of-VC-Intellisense/

Subject: Re: Relatively massive C++ parser and Assist++ refactoring...
Posted by mirek on Tue, 25 Nov 2008 15:53:28 GMT
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captainc wrote on Tue, 25 November 2008 09:31Mirek, have you tested the C++ parser on the standard library or other external libraries?

Back then, yes. The problem is that there is a lot of macros in std::. Therefore I have postoned the further development until I have macros working...

Mirek

Subject: Re: Relatively massive C++ parser and Assist++ refactoring...

Posted by captainc on Tue, 25 Nov 2008 16:31:33 GMT
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Oh, so it is in you plans... very cool. One of the things the guy talks about in the video is the problems with macros; MS has similar issues

Subject: Re: Relatively massive C++ parser and Assist++ refactoring...
Posted by fithisux on Fri, 28 Nov 2008 14:23:55 GMT
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Quote:MS has similar issues

Which will not be solved elegantly (i.e. theIDE way). Cheers!!!
Boost has GIL which is cool to use as I do a lot of Computer Vision development (mainly with OpenCV/mingw on Win32).

Subject: Re: Relatively massive C++ parser and Assist++ refactoring...
Posted by bytefield on Thu, 04 Dec 2008 16:50:27 GMT
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Hello, one thing about A++ is that it doesn't do auto-complete for ternary operator i.e. 1 < 2 ? w.Title("1") : w.Title("2");