Subject: Per file compile flags
Posted by rxantos on Mon, 18 Feb 2013 02:48:46 GMT
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How do I add a different compile flag to just one file inside a project?

I'm using MSVC.

Specifically I want to be able to use pre-compiled headers and it requires one file to have the flags to create the pre-compiled headers, while the rest have the flags to just use the pre-compiled headers.

Subject: Re: Per file compile flags
Posted by dolik.rce on Mon, 18 Feb 2013 06:28:29 GMT
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rxantos wrote on Mon, 18 February 2013 03:48How do I add a different compile flag to just one file inside a project?

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Specifically I want to be able to use pre-compiled headers and it requires one file to have the flags to create the pre-compiled headers, while the rest have the flags to just use the pre-compiled headers.

Hi,

The precompiled headers are AFAIK not supported in TheIDE. You can in theory use a custom build step for this. Just create a dummy file, with some distinct extension (anything goes, eg. cppforheaders ) and make it include the headers to be precompiled. Then you can set the the 'cl.exe -Yc"header.pch" ... ' command as a custom build step (see this page for details) for files with your special extension (you can do this in Poject -> Custom build steps). The other files can then get the -Yu parameter by adding it as an additional compiler option to your package in Package manager.

Disclaimer: I never used precompiled headers nor MSVC, so I might be partially all completely wrong

Best regards,
Honza

Subject: Re: Per file compile flags
Posted by rxantos on Mon, 18 Feb 2013 06:40:24 GMT
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Thank you