

Re: VC6 to VC8 Conversion Compilation Errors

Source: <http://www.tech-archive.net/Archive/VC/microsoft.public.vc.language/2005-09/msg00950.html>

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madhur.tiwari@xxxxxxxxxxx wrote:

I have gone thru two compilation errors that are posted at google groups.

Environment: VS 2005 Beta2
language : VC8

1. error C2059: syntax error : '__asm'
http://groups.google.com/group/microsoft.public.vc.language/browse_frm/thread/648e13a9bb35

Solution: disable C++ Language extensions : Yes(/Za)

&
2. error C2467: illegal declaration of anonymous 'struct'
http://groups.google.com/group/microsoft.public.dotnet.languages.vc/browse_frm/thread/4a5e

Solution: disable C++ Language extensions : No

I'm facing both problem so how can I getover these both problems?

Solve one of them at a time with or without disabling language extensions.

Do you really need the assembly code in your C++? Can you not achieve the same functionality without it? Can you extract it into a separate module?

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If your declaration of an anonymous struct is illegal, wouldn't it be generally better to get rid of it or make it legal?

All in all, if both errors occur in the same file, you can split the file and compile one of the resulting units with /Za and the other without it. If they are already in two different files, what's stopping you from simply applying /Za to only one of them?

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