

Re: PInvoke question (calling conventions of C DLLs)

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<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.vb/2007-11/msg00752.html>

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On Nov 14, 5:01 pm, Anonymous <no.re...@xxxxxxxxxx> wrote:

I want to call functions in a Win32 DLL from VB. The DLL in question, is the Python DLL (python25.dll).

I have noticed something strange. When I declare the functions in VB6 (i.e. VB classic), I get an error : "Bad DLL calling convention" – yet when I run the same code through VB.Net, the code works fine – my assumption is that VB.Net can make calls to C functions using either the `__stdcall` OR `__cdecl`, whereas VB6 requires the `__stdcall` calling convention.

This is just a hunch – does anyone know the technical reason for this behaviour?

..NET can support `__cdecl` functions.

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Tom Shelton

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