

Re: Vista and .NET (Win32 life may be limited)

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<http://coding.derkeiler.com/Archive/Delphi/borland.public.delphi.non-technical/2006-04/msg03564.html>

- *From:* "I.P. Nichols" <nospam@xxxxxxxxxxx>
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"Pete Fraser" wrote:

At the ACCU conference yesterday, Herb Sutter (MS Architect) said that there are 10,000 new classes in .NET 2 and 100,000 methods. He then went on to say that only **some** of these are available in the Win32API and that the **only** way to get at the other APIs was using .NET which was why the C++/CLI compiler was created (a lot of MS Apps are written in C++ and wouldn't be able to access the Vista APIs otherwise).

I assume that Herb knows what he is talking about, so this must be definitive information. (?)

Rgds Pete

The Win32 life is assured years into the future and will only begin be in jeopardy when Microsoft stops releasing Win32 operating systems. With that said, be aware that it is unlikely that Vista will not run Win16 apps, my own personal experience indicates that it will not run Delphi-1 apps.

Before you run off the Vista roadmap and end up in the ditch by making a wrong conclusion, such as "(Win32 life may be limited)" you should visit the Windows Vista Developer Center and read up on the new Vista APIs.

<http://msdn.microsoft.com/windowsvista/default.aspx?pull=/library/en-us/dnlong/html/vistatopten.asp>

To gain a better appreciation of the what APIs Vista is using, download the 2.8 MB TopTenWave.exe which contains a listing of 7,125 descriptions of the APIs, most all of which are new, along with a help file of explanations.

This is preliminary information and covers Vista through Beta2

<http://download.microsoft.com/download/8/e/2/8e261f30-fd82-4829-b116-a70fa078dcf8/Top10Wave.exe>

And if you want, you can download the whole Windows/Vista SDK which IIRC is well over a GB.