

Re: Unsupported Functions and Objects w/ new SDKs from Visual Stud

Source:

<http://www.tech-archive.net/Archive/PocketPC/microsoft.public.pocketpc.developer/2005-11/msg00534.html>

- *From:* John Cramer [MSFT] <JohnCramerMSFT@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Fri, 18 Nov 2005 19:15:11 -0800
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Hi,

Sorry, when I first read your posting, I didn't realize that you wanted to use VS2005 to continue to support existing applications for older platforms.

I got a PPC2003 application that was written on VC++4.0 and opened it in Visual Studio 2005, and it wasn't as easy as simply compiling it. It appeared that VS2005 did recognize the app as PPC2003, but it seemed to continue using the WM 5.0 include files and libraries. I was in the process of changing the solution properties to use paths to the right SDK, but ran out of time.

I would suggest to you that you change the Directories selections for include files and libraries and see if that helps. I was starting to have some success with that but couldn't finish. In my opinion, you're correct that if it compiles with the SDK on an earlier development environment, it should compile in the newer one using the same SDK.

I'm afraid that I will be out of the office for the next week, so I won't be able to get back to this until after the 28th. Regarding a list of what's changed between SDKs, I will ask around then and see what's available.

—
John Cramer
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"mmobile" wrote:

- > Thanks for the reply.
- >
- > If you create a smart device application from VS 2005 and include AfxInet.h
- > you will get the following error because in AfxInet.h for the PC 2003 SDK

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> has the following lines:
>
> #ifndef _AFX_NO_INET_SUPPORT
> #error Internet Services classes not supported in this library variant.
> #endif
>
> You must have created a C++ MFC Desktop app.
>
> Also understand the new UI soft key support for WM 5 which we will have in
> our version of the application.
> But I also want to use VS 2005 and compile PPC 2003 SE devices which do not
> have the soft keys. Why would the PPC 2003 SDK that comes with VS 2005
> remove it if I am still coding for a PPC 2003 SE device?
>
> In particular I am looking for a document stating what has changed from the
> new PPC 2003 SDK compared to the old PPC 2003 SDK?
>
> Thanks again.
>
>
> "John Cramer [MSFT]" <JohnCramerMSFT@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in
> message news:04C24A54-19A1-4DAA-B045-FD6E145A1FBE@xxxxxxxxxxxxxxxxxxxx
>> AfxParseURL is still there. Just to be sure, I created a VS 2005 C++ MFC
>> app,
>> called the API, and it all compiled just fine. Make sure to include
>> AFXINET.H.
>>
>> You're right, wce_AsciiToWide is no longer there but you shouldn't have
>> any
>> trouble replacing it with code of your own. It's simply a character by
>> character copy from the ASCII string to the wide string with a wchar_t
>> cast
>> to make the compiler happy.
>>
>> CCECommandBar is no longer supported because of the UI design change in WM
>> 5.0. The CommandBar has been replaced by soft keys which can be set up as
>> buttons or menus. If you are porting your application to WM5.0, you should
>> replace the CommandBar in your app with softkeys to make it compatible
>> with
>> the new UI and functionality. Otherwise, your app will look out of date
>> and
>> will be awkward to use compared to those other apps that did upgrade and
>> more
>> easily support one-handed operation.
>>
>> --
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