

Re: [newbie]Calling eVc4++ dll from .NET application

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*Source:*

<http://www.tech-archive.net/Archive/WindowsCE/microsoft.public.windowsce.app.development/2005-11/msg00024>

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- *From:* "Paul G. Tobey [eMVP]" <ptobey no spam AT no instrument no spam DOT com>
  - *Date:* Wed, 9 Nov 2005 09:02:51 -0700
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The OpenNETCF Smart Device Framework, found at [www.opennetcf.org](http://www.opennetcf.org), has tons of platform invoke (P/Invoke) declarations that you might use as examples. Since you haven't said whether you're working in VB.NET or C#, I've given a single example from the SDF below:

```
using System.Runtime.InteropServices;
```

```
// P/Invoke declarations.  
[DllImport("coredll.dll", SetLastError=true)]  
private static extern IntPtr RequestDeviceNotifications(  
byte[] devclass, IntPtr hMsgQ,  
bool fAll );
```

Obviously, this isn't something general, where looking at this one example is going to help much, except as a syntax sample.

By the way, the best place for managed code questions for Windows CE is [microsoft.public.dotnet.framework.compactframework](http://microsoft.public.dotnet.framework.compactframework).

Paul T.

"JB" <jb@xxxxxxxx> wrote in message  
[news:4371ee74\\$0\\$29591\\$4fafbaef@xxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:4371ee74$0$29591$4fafbaef@xxxxxxxxxxxxxxxxxxxxxxxx)

```
> Hi everybody,  
>  
> I've developed a very simple dll using eVc4++  
> This dll was used as the JNI part of a java application running on a  
> PocketPC 2003 device in order to access serial port and virtual Bluetooth  
> serial ports.  
>  
> Now I have to make this dll usable from a .Net appliation.  
>  
> I've no experience on .NET at all.  
>  
> How I have to declare my dll functions in order to be easily utilized from  
> a .NET application?(_declspec(dllexport), extern "C", ecc)
```

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- >
- > If I want to make a very simple .Net application to test this dll, how
- > this would be achieved? (If I'm not wrong i should use a DllImport
- > call...is it true?)
- >
- > Can anyone point me in the right direction, even with a HelloWorld piece of
- > code (both dll and .Net app would be really appreciated)
- >
- > Thanks in advance.
- > JB

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- **Follow-Ups:**

- ◆ **[Re: \[newbie\]Calling eVc4++ dll from .NET application](#)**  
◇ From: JB

- **References:**

- ◆ **[\[newbie\]Calling eVc4++ dll from .NET application](#)**  
◇ From: JB

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