

Re: Need help with Vector parameter when invoking C dll from C#

Source:

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.csharp/2007-06/msg02273.html>

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 - *Date:* Wed, 13 Jun 2007 22:39:38 +0200
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"Pucca" <Pucca@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:42DED808-4BE8-4E06-94E5-EA8297734083@xxxxxxxxxxxxxxxxxxx

Hi Willy,

You're correct about this will not compile in C# correctly. I need help in figuring out how to use and call this C++ function properly with the correct parameter type. The C++ function is
`extern "C" DE_ERRORS __declspec(dllexport) EncodeAsnUser(Blob** ppBlob,
vector <CUserData>::iterator userDataIter)`

I have the structure CUserData declare correctly in C# already. But how do I use C# code to call this function? I think the Blob** is declared correctly but how do I declare a vector::iterator for the structure CUserData as a parameter in C# to call this function? Thank you.

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You can't call this function from C#, you can only pass an iterator from C++. What you could do is implement a function in a C++ wrapper that takes an array of type CUserData and convert this into a vector of type CUserData, then you need to declare a vector iterator for this vector and pass the iterator to the EncodeAsnUser function.

Willy.

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