

## Re: Export C++ class from a Borland DLL and use it in Microsoft VC

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*Source:*

<http://www.tech-archive.net/Archive/DotNet/microsoft.public.dotnet.languages.vc/2006-10/msg00004.html>

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"Markus Donath" <[news1589@xxxxxxxxxxxxxxxx](mailto:news1589@xxxxxxxxxxxxxxxx)> wrote in message  
[news:OjKWiG94GHA.5080@xxxxxxxxxxxxxxxxxxxxxxxxxxxx](mailto:news:OjKWiG94GHA.5080@xxxxxxxxxxxxxxxxxxxxxxxxxxxx)

Using Borland C++ dlls in msvc is not possible.

I think, that's not true. For example, I use a DLL written in Intel Fortran with Borland C++. IMHO DLL-usage is compiler – and even though – language independant. If it really doesn't work with the MS compiler (I did not do this), it is in fact a Microsoft problem.

If one is careful, functions that one exports from DLLs may be called by client applications in just about any language. If that were not so, Visual Basic and PowerBuilder applications, for example, could not make use of the Win32 API. QED.

But, as Bruno points out there is in general no sharing of classes because there exists no standard name mangling / decorating convention across compilers (as if the ISO standard were in danger of becoming bloated <g>)

FWIW: If you should again find a need to use a Fortran DLL with an MS application, this article

<http://support.microsoft.com/?id=131313>

explains how you should be able to do it.

Regards,  
Will

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