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Subject: portability of programs written under IDL3.6.1 to IDL5.2

Posted by [Vekemans Bart](#) on Thu, 04 Mar 1999 08:00:00 GMT

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Years ago our Institute purchased IDL3.6.1 and since then I am working on a program that simultaneously can control several hardware cards by means of CALL\_EXTERNAL, which invokes functions of the DLL libraries delivered with the various cards. Until now I was using 16-bit DLLs, as this version of IDL is restricted to calls to 16-bit DLLs in Windows.

Unfortunately, new cards are now delivered with 32-bit DLLs, and as such I cannot use the delivered libraries of these new cards. I have now the following question. Is my program portable from IDL3.6.1 to IDL5.2 or has the programming environment changed so much that I have to rewrite my whole program when I want to upgrade to IDL5.2 ? I want to try to find someone who experienced the same problems, and I would be very grateful to her/him if she/he wants to share her/his experience about this problem.

Waiting for someone to answer,

greetings from Antwerpen (Belgium, Europe),

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