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Subject: call\_external: passing string from IDL to C  
Posted by [selwyn\\_yee](#) on Wed, 28 Aug 2002 08:41:19 GMT  
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Hi,

I am trying to pass an IDL string to C using call\_external. My setup is:

IDL 5.5  
Visual C++ 6.0  
Windows 2000 Workstation  
P4 2Ghz, 512 mb

I can't even get IDL's example to pass a string from IDL to C. I built the DLL from \RSI\IDL55\external\C\string\_array.c. Then I debug the DLL from Visual Studio, and run string\_array.pro. In debug, C receives an IDL\_STRING structure with the proper length of the string (not counting NULL char). But you cannot see the string itself. You see

"CXX0030: Error: expression cannot be evaluated"

Has anyone gotten the example routines to work?

Thanks,  
Selwyn Yee

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