
Subject: More questions on using Randall Frank's extproc_define()

Posted by [darmstr](#) on Thu, 28 Apr 2005 00:11:39 GMT

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I posted two questions on 4/22 on using extproc_define, and after good some advice and re-compiled code, I got extproc_define to work under IDL 6.1.1 for the examples in the R. Frank's readme file. Now I'm trying to use DLL's supplied by Tektronix to make VXIpnnp commands (<http://www.vxipnp.org>), or a more limited set, TekVISA (<http://www.tek.com/site/sw/detail/1,1059,3485,00.html>), native to IDL so I can use IDL for data acquisition. The long and short is I haven't succeeded, don't understand why, and need to determine if it's time to bailout.

The fundamental problem is I'm not a software developer (I probably barely qualify as a "real" IDL programmer anymore), and to understand my problem appears to require skills with C or VB I don't possess. However, I know a lot of you developers could probably sort this out in a few minutes. If anyone's interested, contact me and I'll send you DLL's, manuals, header and definition files, etc.

You won't have a scope to talk to, but if you succeed in making any of these commands native to IDL using extproc_define, they'll run and should produce errors indicating the absence of any virtual GPIB devices, or something to that effect. I'm having trouble correctly defining the commands.

Thanks,

Darrell

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