
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

Darrell J. Armstrong, Ph.D.
Principal Member of Technical Staff
Lasers, Optics, and Remote Sensing Dept.
Sandia National Labs.
Ph: 505-844-4757
Fax: 505-844-5459
darmstr@sandia.gov

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

Posted by [darmstr](#) on Thu, 28 Apr 2005 13:42:59 GMT

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darm...@sandia.gov wrote:

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> some advice and re-compiled code, I got extproc_define to work under
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> -----
> Darrell J. Armstrong, Ph.D.
> Principal Member of Technical Staff
> Lasers, Optics, and Remote Sensing Dept.
> Sandia National Labs.
> Ph: 505-844-4757
> Fax: 505-844-5459
> darmstr@sandia.gov

Subject: Re: More questions on using Randall Frank's extproc_define()
Posted by [darmstr](#) on Thu, 28 Apr 2005 14:00:26 GMT
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Perhaps I'm asking for a bit too much here because this problem goes
beyond a problem with IDL alone. Is there an appropriate form of
bribery I can employ?

Darrell

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

Posted by [darmstr](#) on Thu, 28 Apr 2005 14:09:06 GMT

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Ignore quoted text on Apr 28, 6:42 am - I accidentally posted the question a second time.

Here's what I wanted to ask. Because my question goes beyond a problem with IDL alone, it may be asking a bit too much. I can't easily return a favor in this forum because my area of expertise (lasers, nonlinear optics) is probably of little interest here. So, is there an appropriate form of bribery I can employ?

Darrell
