
Subject: Re: Calling IDL from Fortran called by IDL
Posted by [Pasi Hakala](#) on Tue, 27 Nov 2001 12:13:07 GMT
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"Kevin A. Park" wrote:

>
> Hi,
>
> I have an IDL GUI which sits on top of a calculation engine which
> is written in Fortran 90. Currently IDL accesses the calculation engine
> by calling C wrapper functions via CALL_EXTERNAL. These C wrappers then
> call Fortran routines. The system runs both on Solaris and Windows
> platforms. I am currently using IDL 5.4, but will upgrade to IDL 5.5
> soon.
>
> Some of the calculations in the Fortran take a long time, so what I
> would like to do is have IDL create a progress bar which can be updated
> from the Fortran. Having waded through the IDL External Development
> Guide, I have a few questions.....

>
How about a simple and stupid IDL-widget process that checks a "status
file"

(created and updated by the fortran routine) periodically?

Cheers, Pasi
