
Subject: Re: Aynchronous IO and Widgets

Posted by [David S. Foster/Admin](#) on Thu, 21 Dec 1995 08:00:00 GMT

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Struan Gray <struan.gray@sljus.lu.se> wrote:

>
> I want to use IDL to control instruments in the lab but also want to avoid
> inflicting long waiting times on my users.
>
> What I had in mind was to use a stub widget which would use CALL_EXTERNAL
> to call an asynchronous I/O routine written in C whose completion routine
> would then insert an event into the IDL event queue, telling the instrument
> control base widget that the data was ready to collect.
>

If anyone works out how to send events from within C routines I would be VERY interested to hear how they did it. I haven't tried this myself but it seems like something that would be very useful.

Dave Foster
foster@bial6.ucsd.edu
Brain Image Analysis Lab, UCSD
