
Subject: Re: Callable IDL from TCL

Posted by [Phillip David](#) on Tue, 26 Nov 2002 05:52:39 GMT

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Marshall Perrin wrote:

> I have an application written in TCL/TK which calls IDL for plotting
> purposes. Currently it only displays a static image in a window and
> draws a few line plots. I would like to add a feature to this where,
> when the user mouses over the image, the current x & y positions and
> pixel value are displayed on screen, preferably in a little widget
> window. I wrote an IDL widget application which implements displaying
> my image along with a statusbar containing the pixel coords and value.
> However, when I call this from TCL, the TCL application locks up
> and won't respond to any TCL events until the IDL widget is closed.
>
> I've got a sinking feeling this is due to the fact that neither of these
> applications are multithreaded, and that there's no easy way around it.
> I would love for someone to tell me I'm wrong...
>
> - Marshall

Here's a link I found when I searched Google for "tcl threading"
(<http://www.google.com/search?q=tcl+threading>)

http://www.tcl.tk/doc/howto/thread_model.html

This might help.

Phillip
