Subject: Callable IDL from TCL
Posted by mperrin+news on Sat, 23 Nov 2002 14:55:17 GMT
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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

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:
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>   - 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