
Subject: Re: Interactive image viewer in IDL?

Posted by [davidf](#) on Tue, 22 Apr 1997 07:00:00 GMT

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Eric Williams writes:

- > We have recently installed IDL on our system, where we also have IRAF
- > well in place. There will be users that are familiar with the XIMTOOL
- > application that is put out by IRAF, that will want something similar
- > in IDL. What XIMTOOL does is provide an interactive widget that
- > allows a user to manipulate the scaling, colortables, zoom, and section
- > of images it displays.
- >
- > Does anyone have or know of an IDL equivalent to XIMTOOL. I could take
- > the time to write one but I would rather make sure that it hasn't been
- > done already. This seems like something people might have done.

I have spent a lot of time lately writing (and offering to this newsgroup) many of the tools necessary to build this application. (Completely revised tools are written and should be available soon.) In fact, building tools like this will be the focus of my (hopefully!) soon to be released book about IDL.

As I have worked on the book, many of my ideas about widget programs have changed and been sharpened by the need for these tools to work together and to be interchangeable in building new widget programs. In other words, what I want is a system for building widget programs that make the programs extremely modular and easy to maintain and extend. This is, in fact, the focus of the IDL Programming classes I teach and the consulting work I do.

If you can't find exactly the application you need or you can't find the parts to put it together from the bits and pieces that are available on my web page and elsewhere, I would be happy to sit down and build it with you (for a small fee, of course. :-)
I'd even build it myself (for a larger fee), but we would both learn more if we worked together. I'm quite sure we could have a tool with as much or more of the functionality of XIMTOOL in two days of work.

Cheers!

David

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