
Subject: sec : U Re: Resizing UI?

Posted by [Andrew Cool](#) on Mon, 04 Mar 2002 21:51:27 GMT

[View Forum Message](#) <> [Reply to Message](#)

"B.C. Hamans" wrote:

>
> Hi all,
>
> I am trying to code an (medical?) image viewer in IDL. The UI should consist
> of either 3 or 9 draw widgets. In other words the x,y,z projections or
> slices of a reference and float image.
>
> Is some more IDL source available on the web for problems like this? I found
> an awfull lot of code on David Fannings page and on a few other places but
> mathtools.net did not return much. I am starting to think a had been better
> off by chosing another programming language :-(
>
> Are their any courses on IDL in Europe? I know of one company in the
> netherlands (<http://www.creaso.nl/>) that provides courses.
>
> Thanks in advance,
> Bob

Hi Bob,

Here's a possible alternative. Use an existing IDL medical image viewer like MRVIEW. See the link below.

http://www.isbr.lanl.gov/brain_imaging/mrview/mrview.html

As an IDL user, and owner of my very own Brain Tumour, I acquired MRVIEW from the author, Doug Ranken, at LANL.

I've only got a SAVE file version that I can't alter, but as a student/researcher you may get the code and all.

If that's not an option for you, then I second David Fanning's advice to display all 9 draw widgets all the time, regardless of whether there's an image in them.

Also, Australia offers "iBrain" at <http://www.brain.org.au/iBrain/> which is an fMRI IDL package.

Alternatively, a non-IDL MRI viewer called MRicro can be obtained from www.psychology.nottingham.ac.uk/staff/cr1/mricro.html

HTH,

Andrew

(OligoAstrocytoma Gr2, still above ground after 6 years ;-D)

Andrew D. Cool .->-.
Electromagnetics & Propagation Group `-<-'
Surveillance Systems Division Transmitted on
Defence Science & Technology Organisation 100% recycled
PO Box 1500, Salisbury electrons
South Australia 5108

Phone : 061 8 8259 5740 Fax : 061 8 8259 6673

Email : andrew.cool@dsto.defence.gov.au
