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Subject: New Graphics Challenge

Posted by [David Fanning](#) on Tue, 30 Nov 2010 02:47:02 GMT

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Folks,

I just finished refurbishing an old program named WindowImage, which is used to "window-level" or adjust the contrast of an 2D image. The user can move a cursor in the image window vertically to set the width of the "window", and horizontally to set the "level" of the "window."

<http://www.dfanning.com/programs/windowimage.pro>

This is the sort of thing I have in mind when I say new graphics tools like this will be "impossible to build" for mere mortals. In fact, I think it probably can't be done.

But, rather than testing the claim myself, I thought it might be more fun to just MAKE the claim and see if anyone (or everyone!) could prove me wrong. :-)

Take as long as you like. I re-wrote this program essentially from scratch in about 4-5 hours this morning from "parts" that were laying around, some of which had to be modified to get the color bar to do what I wanted it to do.

Happy programming!

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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