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Subject: widget or source code to handle dicom files  
Posted by [alex100](#) on Tue, 23 Nov 2010 22:21:23 GMT  
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Hi all

I would like to implement an upp application to open and display dicom files, apply window level and size (brightness and contrast) convert to jpg, print, etc.

Anyone knows about source code or widget to help me on this?

Thanks a lot

Alex

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Subject: Re: widget or source code to handle dicom files  
Posted by [koldo](#) on Wed, 24 Nov 2010 08:33:02 GMT  
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Hello Alex

Considering that you know the DICOM format, you can use an ImageCtrl. You can find samples about image processing in examples page here. In addition there are some image processing undocumented functions in Draw/ImageOp.cpp, like Grayscale(), Contrast(), Rotate(), Sharpen() and many other.

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Subject: Re: widget or source code to handle dicom files  
Posted by [alex100](#) on Wed, 24 Nov 2010 11:24:06 GMT  
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Thank you Koldo!

Alex

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Subject: Re: widget or source code to handle dicom files  
Posted by [koldo](#) on Wed, 24 Nov 2010 13:16:08 GMT  
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You are welcome.

If you have any problem do not hesitate in contacting us.

I suggest you to begin with a very simple programs doing different things like loading files, processing and saving. This way if you find a problem, you could do easily a simple testcase for us to help you fast.

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Subject: Re: widget or source code to handle dicom files  
Posted by [alex100](#) on Wed, 24 Nov 2010 16:06:49 GMT  
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That sounds very good!

Great Upp community!!

Great tool (upp)!!

and so one...

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Subject: Re: widget or source code to handle dicom files  
Posted by [koldo](#) on Thu, 25 Nov 2010 07:45:55 GMT  
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Alex. Anyway you have also this.

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Subject: Re: widget or source code to handle dicom files  
Posted by [alex100](#) on Thu, 25 Nov 2010 10:16:52 GMT  
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Great!  
I did not knew it.  
UPP forever!!

Thanks again

Alex

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