Subject: DICOM write functionality

Posted by mardis on Wed, 03 Mar 2010 20:38:22 GMT

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I was just informed by a sales rep at ITT that the company will no longer sell or support the DICOM toolkit. This is a major problem for me. I just purchased an IDL license to manipulate DICOM images. I need to be able to write DICOM files. Does anyone know a third party work around which would allow me to write DICOM files?

Thanks, Mardis

Subject: Re: DICOM write functionality

Posted by Robbie on Fri, 05 Mar 2010 05:49:00 GMT

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Hi,

You can always try GDLffDICOM. This works exactly the same as IDLffDICOM except that it has a ::SetElement, ::Assoc and ::Commit method.

You can write directly to an uncompressed DICOM image using the assoc method, which turns out to be many times faster than other libraries. http://idl.barnett.id.au/ (Note the new web address)

Subject: Re: DICOM write functionality Posted by Oliver on Fri, 05 Mar 2010 09:38:41 GMT

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Hi Robbie.

the link points to

http://www.barnett.id.au/idl/download/dicom170606.tar.gz

and results in page not found :-(
Could you please update the link or provide it here?
Thanks!
Oliver

Subject: Re: DICOM write functionality

Posted by Jye on Mon, 08 Mar 2010 00:16:17 GMT

+1 for GDLffDICOM.

I use it in about 90% of my Nuc Med/PET applications.