Subject: Re: IDL and DICOM
Posted by Peter Clinch on Tue, 30 Apr 1996 07:00:00 GMT
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Norbert Schlechter wrote:
>
> Is there any way to visualize DICOM 3.0 and ACR/NEMA Images with IDL?
> Perhaps there is a extension avaible. Any help will be welcome!

If anyone has a DICOM reader, please post back to the group, as I could do
with one too. As an alternative, the location of the image format in a form
less than 6 inches thick that's readable by people with limited time who are
mere mortals would help!

Pete.

--
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Subject: Re: IDL and DICOM
Posted by Thomas Edgar Nichols on Thu, 09 May 1996 07:00:00 GMT
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Excerpts from netnews.comp.lang.idl-pvwave: 30-Apr-96 Re: IDL and DICOM
by Peter Clinch@dundee.ac.u
> If anyone has a DICOM reader, please post back to the group, as I could do
> with one too. As an alternative, the location of the image format in a form
> less than 6 inches thick that's readable by people with limited time who are
> mere mortals would help!

The most information-per-page on DICOM I've gotten is through the
 medical-image-faq
avaiable from rtfm.mit.edu, or other FAQ places. Most of the DICOM images
I've run accross are all the same: Little Endian short ints. The only
other thing you really need are the image dimensions (often fixed for a
given modality, e.g. 512x512 for CT); then you can just seek back
from the end of file the calcuated number of bytes (e.g. 2*512*512) and
readu.

-Tom