
Subject: IDL and DICOM

Posted by [schlecht](#) on Tue, 30 Apr 1996 07:00:00 GMT

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Is there any way to visualize DICOM 3.0 and ACR/NEMA Images with IDL?
Perhaps there is a extension available. Any help will be welcome!

Norbert.

Subject: Re: IDL and DICOM

Posted by [roberson](#) on Sun, 22 Nov 1998 08:00:00 GMT

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In article <7397bd\$jr@fstgal00.tu-graz.ac.at>,
Roland Koholka <koholka@icg.tu-graz.ac.at> wrote:
:I was wondering if anyone know an idl procedure to read and write DICOM-Files.

It isn't clear from your question whether you mean IDL the
Interface Definition Language, or IDL the Interactive Display Language
(which is actually served by comp.lang.idl-pvwave.)

If you mean the Interactive Display Language, then what I have heard
is that IDL 5.2, which was released just a few days ago, contains
routines to deal with DICOM.

Subject: Re: IDL and DICOM

Posted by [David Foster](#) on Tue, 24 Nov 1998 08:00:00 GMT

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Walter Roberson wrote:

>
> In article <7397bd\$jr@fstgal00.tu-graz.ac.at>,
> Roland Koholka <koholka@icg.tu-graz.ac.at> wrote:
> :I was wondering if anyone know an idl procedure to read and write DICOM-Files.
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> It isn't clear from your question whether you mean IDL the
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> If you mean the Interactive Display Language, then what I have heard
> is that IDL 5.2, which was released just a few days ago, contains
> routines to deal with DICOM.

You might want to check out the DICOM reader from Floating Point
Systems (I hope I got that name right):

<http://www.floating.co.uk/idl/dicom.html>

I haven't used this myself but according to the folks at Floating Point Systems it has some features not available in IDL 5.2's implementation.

And just in case you care, there is a standalone program called 3D-Doctor that can read DICOM medical images:

3D-Doctor : Read raw/DICOM medical images, convert, segment, render!
<http://www.ablesw.com/3d-doctor> (Pentium+, Win95, 32MB+)

Dave

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