

---

Subject: Re: DICOM without paying  
Posted by [justspam03](#) on Wed, 24 Nov 2004 11:47:48 GMT  
[View Forum Message](#) <> [Reply to Message](#)

---

Hi,

a class mrDicom, which supports writing of DICOM3.0 files is part of my library, which is available at

<http://www.jubileum.lu.se/mrphysics/software/lib/index.htm>

mrDicom is a subclass to IDLffDicom, but offers some additional functionality, as

- providing direct access to Dicom data elements via their names (e.g. via `seriesNumber = mrDicom->getTagValue('rel_series_number')` )
- writing of Dicom3.0 files
- removing of patient related data

Since the lib was written for use in MR imaging, only MR relevant DICOM data tags are implemented, but it should be pretty straight forward to add your own elements to the list. The code itself is well documented.

Full documentation can be found at

<http://www.jubileum.lu.se/mrphysics/software/lib/docu/index.html>

See Classes -> mrDicom

There's also a couple of example programs how to use the objects. The library works fine under IDL's VM.

I'll be happy to help with a possible extension of the class, if you should find it useful - my email address can be found on the webpage.

Cheers

Oliver

Robert Barnett <[retsil@zipworld.com.au](mailto:retsil@zipworld.com.au)> wrote in message  
news:<[41A4276A.1010706@zipworld.com.au](mailto:41A4276A.1010706@zipworld.com.au)>...

> Hi,

>

> I wanted to know if anyone was working on an open source DICOM package  
> to overcome the problem of having to get a license for the advanced

> DICOM functionality product released by RSI. Unfortunately IDLffDICOM  
> and dicom\_writer.pro just don't cut it. I'd also like to actually take  
> advantage of the fact that RSI released the IDL VM.

>

> =====

>

>

> nrb@

> Robbie Barnett

> imag

> Research Assistant

> wsahs

> Nuclear Medicine & Ultrasound

> nsw

> Westmead Hospital

> gov

> Sydney Australia

> au

> +61 2 9845 7223

---