
Subject: Re: Writing DICOM-Files

Posted by [wengi](#) on Tue, 18 Mar 2008 08:21:44 GMT

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On 17 Mrz., 13:01, wengi <andreas.w...@gmail.com> wrote:

> On 17 Mrz., 08:27, wengi <andreas.w...@gmail.com> wrote:

>

>

>

>> On 14 Mrz., 16:35, Abraham Campbell <abra...@ittvis.com> wrote:

>

>>> wengi wrote:

>>>> On 14 Mrz., 15:09, wengi <andreas.w...@gmail.com> wrote:

>>>> > Hi there,

>

>>>> > I finally came to a point, that I am able to write dicom-Files with

>>>> > IDL. I create new objects with the following code:

>

>>>> > obj = OBJ_New('IDLffDICOMex', filename,

>>>> > SOP_Class='ENHANCED_MR_IMAGE', /NON_CONFORMING, /CREATE)

>

>>>> > I'm calculating parameter-maps and write them into the files. This

>>>> > works so far: I calculate the maps and write six different files.

>>>> > Since I'm evaluating three slices of the heart I do this iteratively.

>>>> > When IDL comes to the point where it wants to write the six maps for

>>>> > the second slice into the same directory but with different filenames

>>>> > I get an error right after calling the obj = OBJ_New line:

>

>>>> > OBJ_NEW: Error: Unable to add media storage SOP instance UID ,

>>>> > Invalid characters in value for this VR

>

>>>> > The problem is, that this tag (0002:0003) is "set to a new ITT Visual

>>>> > Information Solutions-generated value" and I don't know how to solve

>>>> > this problem.

>

>>>> > Maybe someone is able to give me a hint..

>

>>>> > Andreas

>

>>>> Just forgot: When I start a new IDL-session for every single slice.

>>>> Everything works. Just the iterative method to calculate and write all

>>>> that stuff over night creates the error.

>>>> Andreas

>

>>> Stupid question. Did you try calling obj->Commit at the end of each

>>> iteration before looping back and calling obj_new again?

>

>> There are no stupid questions. But, yes I did call it.

>
> Looks strange for me. I formerly put the dicom-writing in a program
> that was called with the data-matrix and a filename. I checked the
> data-type and some other stuff and then called all the stuff to
> finally write the dicom-file.
> I changed my program into a function that is called with the two
> parameters data and filename and returns just an integer 0. And now it
> looks like it works. For me, it becomes not clear why it works now,
> but it works.
>
> Andreas

Getting more and more strange. Evaluated six datasets yesterday. But
now I have the old problem. For the moment it looks random to me. And
this discussion is becoming kind of a soliloquy;)
