
Subject: Re: Writing DICOM-Files

Posted by [wengi](#) on Mon, 17 Mar 2008 07:27:18 GMT

[View Forum Message](#) <> [Reply to Message](#)

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.
