Subject: Re: Writing DICOM-Files

Posted by wengi on Fri, 14 Mar 2008 14:16:44 GMT

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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

Subject: Re: Writing DICOM-Files

Posted by Abraham campbell on Fri, 14 Mar 2008 15:35:02 GMT

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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
- Stupid question. Did you try calling obj->Commit at the end of each iteration before looping back and calling obj new again?

> that stuff over night creates the error.

> Andreas

Subject: Re: Writing DICOM-Files
Posted by wengi on Mon, 17 Mar 2008 07:27:18 GMT
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```
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.
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```

```
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>>> 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.