
Subject: Writing DICOM-Files

Posted by [wengi](#) on Fri, 14 Mar 2008 14:09:43 GMT

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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
