

DCMTK - Feature #1124

Enhance support of the Observation UID (0040,A171) attribute in the dcmsr module

2024-06-05 11:44 - Marco Eichelberg

<b>Status:</b>	New	<b>Start date:</b>	2024-06-05
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0:00 hour
<b>Target version:</b>		<b>Compiler:</b>	
<b>Module:</b>	dcmsr		
<b>Operating System:</b>			
<b>Description</b>  Currently, dsrdump does not support the (0040,A171) ObservationUID attribute, which is defined in the Document Relationship Macro (DICOM part 3, section C.17.3.4). It would be useful to print this since for example the IHE AIR profile (based on DICOM TID 1500) requires this UID to be present.  Furthermore, ideally there should be a way to print all attributes encoded in the SR document tree that are not "understood" by dcmsr, e.g. as a small dataset dump that contains all "unknown" attributes that are "hidden" somewhere in the document tree.			

History

#1 - 2024-06-07 21:49 - Jörg Riesmeier

Actually, the dcmsr module does support the Observation UID (0040,A171) attribute, only the print() method does not print it. This could be changed e.g. by introducing another print flag.

#2 - 2024-06-07 21:50 - Jörg Riesmeier

- Subject changed from Support Observation UID (0040,A171) in the dcmsr module to Enhance support of the Observation UID (0040,A171) attribute in the dcmsr module