

DCMTK - Feature #1128

dcmsr should support the fractional part of a second in its own XML format

2024-06-19 11:37 - Jörg Riesmeier

Status:	New	Start date:	2024-06-19
Priority:	Normal	Due date:	
Assignee:	Jörg Riesmeier	% Done:	0%
Category:	Library	Estimated time:	0:00 hour
Target version:		Compiler:	
Module:	dcmsr		
Operating System:			
Description <p>The dcmsr library should output and read the fractional part of a second (if present) to/from XML. Currently, the fractional part is ignored, mainly because the OFTime class that is used internally does not yet support it.</p> <p>This issue is related to TIME and DATETIME Content Items as well as to all data elements in the dcmsr implementation that have a VR of "TM" or "DT".</p> <p>Also see this forum posting: https://forum.dcmtdk.org/viewtopic.php?t=5388</p>			
Related issues:			
Blocked by DCMTK - Patch #895: OFDateTime/OFTIME: Support for optional fracti...		New	2019-08-07
Blocked by DCMTK - Feature #1127: OFTime should distinguish between presence ...		New	2024-06-18

History

- #1 - 2024-06-19 11:38 - Jörg Riesmeier
- Blocked by Patch #895: OFDateTime/OFTIME: Support for optional fractional part of a second in setISOFormattedXXX() added

- Blocked by Feature #1127: OFTime should distinguish between presence and absence of timezone information added