

DCMTK - Conformance #981

Add support for CP-1998: Relax unnecessary TID 1500 requirements to simplify for some AI/ML use cases—

2021-04-13 11:08 - Jörg Riesmeier

Status:	Closed	Start date:	2021-04-13
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Library	Estimated time:	0:00 hour
Target version:		Compiler:	
Module:	dcmsr/cmr		
Operating System:			
Description			
<p>Rationale for Correction:— TID 1500 requires a Language, Procedure Reported, an empty section (CONTAINER) for the Image Library, and both Tracking- Identifier and Unique Identifier, all of which complicate the "simplest" example used in Sup 219 (JSON).— It is proposed to modify TID 1500 to relax these requirements that are not needed for many simple AI/ML use cases for which the— information is either not available or unnecessary. E.g., it would be harmless to omit an empty Image Library CONTAINER). and— Procedure Reported may not be known and will often be a dummy value based on Modality only, and the Language is irrelevant for— measurements (though not for code meanings of coded concepts, but could be assumed or just left unstated). The Tracking Identifier— and Unique Identifier are not needed when there is only one lesion and no temporal change tracking is needed for the use case.—</p> <p>See: ftp://medical.nema.org/medical/dicom/final/cp1998_ft_TID1500ptionalityForAIUseCases.pdf</p>			
Related issues:			
Is duplicate of DCMTK - Conformance #948: Add support for CP-1998: Relax unne...			Closed 2020-09-22

History

#1 - 2021-04-21 09:03 - Jörg Riesmeier

- Is duplicate of Conformance #948: Add support for CP-1998: Relax unnecessary TID 1500 requirements to simplify for some AI/ML use cases—added

#2 - 2021-04-21 09:03 - Jörg Riesmeier

- Status changed from New to Closed

Duplicate of [#948](#)