

DCMTK - Conformance #1182

Implement support for DICOM CP 2518 in dcm2xml and xml2dcm

2025-11-18 09:24 - Marco Eichelberg

Status:	New	Start date:	2025-11-18
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Library and Apps	Estimated time:	0:00 hour
Target version:		Compiler:	
Module:	dcmdata		
Operating System:			
Description			
DICOM CP-2518 clarifies the meaning of the SpecificCharacterSet (0008,0005) attribute when present in an XML dataset: https://dicom.nema.org/medical/dicom/Final/cp2518_ft_clarify_specific_character_set_in_JSON-XML.pdf			
Changes to dcm2xml and xml2dcm may be required to correctly implement the behavior as clarified in CP-2518, at least when handling the Native DICOM Model.			