

DCMTK - Feature #1105

Introduce new read() flag to ignore violation of VR or VM definition

2024-02-01 12:06 - Jörg Riesmeier

Status:	New	Start date:	2024-02-01
Priority:	Normal	Due date:	
Assignee:	Jörg Riesmeier	% Done:	0%
Category:	Library and Apps	Estimated time:	0:00 hour
Target version:		Compiler:	
Module:	dcmsr		
Operating System:			
Description			
<p>Currently, the various read() flags of the DSRDocument class (and related classes) mainly refer to reading data from the Document Content Tree, e.g. to ignore issues with the Content Items. It would be useful to have another flag that allows for ignoring violations of the VR or VM definition when reading data elements from the general DICOM header, e.g. from the Current Requested Evidence Sequence (0040,A375). Internally, this new flag could e.g. be mapped to the parameter "acceptViolation" (boolean) of <code>getAndCheckElementFromDataset()</code> / <code>getAndCheckStringValueFromDataset()</code>.</p> <p>This feature request is the result of a report sent by Martin Huber <martin.huber@sigmasoft.at>.</p>			