

DCMTK - Feature #936

Decompression codecs should check for mismatch between transfer syntax and encoding process

2020-06-29 15:03 - Marco Eichelberg

Status:	New	Start date:	2020-06-29
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Library and Apps	Estimated time:	0:00 hour
Target version:		Compiler:	
Module:	dcmjpeg, dcmjpls, dcmjp2k		
Operating System:			
Description			
<p>The decompression codecs in DCMJPEG, DCMJPLS and DCMJP2K should check whether the encoding process used for the pixel data matches the requirements of the transfer syntax and print a warning if it doesn't, e.g. if the transfer syntax is lossless JPEG but the encoded bitstream is actually lossy JPEG. Currently such files would be silently decoded without a warning.</p>			
Suggested by Mathieu Malaterre < mathieu.malaterre@gmail.com >.			

Files

PET-GE-dicomwrite-PixelDataSQUNv3.dcm	23.3 KB	2020-06-29	Marco Eichelberg
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