

DCMTK - Conformance #811

Check whether JPEG encoder is still standard conformant

2018-02-08 16:24 - Jörg Riesmeier

Status:	Closed	Start date:	2018-02-08
Priority:	Normal	Due date:	
Assignee:	Marco Eichelberg	% Done:	100%
Category:	Library and Apps	Estimated time:	0:00 hour
Target version:		Compiler:	
Module:	dcmjpeg		
Operating System:			
Description With CP-1653 (and possibly others), the definitions on what is allowed for JPEG-compressed pixel data in a DICOM image has been further "clarified". It should, therefore, be checked whether DCMTK's JPEG encoder (and command line tools) follow the most recent definitions in PS3.3 Section C.7.6.3.1.2 , PS3.5 Section 8.2.1 , etc.			
Related issues:			
Related to DCMTK - Conformance #717: CP-1653: Clarify Photometric Interpretat...		Closed	2017-01-30
Related to DCMTK - Conformance #716: CP-1678: Use of JPEG Family Transfer Syn...		Closed	2017-01-30

History

#1 - 2018-02-08 16:36 - Jörg Riesmeier

- Related to Conformance #717: CP-1653: Clarify Photometric Interpretations Permitted for Decompressed and Compressed Transfer Syntaxes-added

#2 - 2018-02-08 16:36 - Jörg Riesmeier

- Related to Conformance #716: CP-1678: Use of JPEG Family Transfer Syntaxes rather than RLE for YBR_FULL-added

#3 - 2018-10-19 09:02 - Jörg Riesmeier

- Subject changed from Check whether JPEG encoder is still standard comformant to Check whether JPEG encoder is still standard conformant

#4 - 2018-11-13 15:34 - Marco Eichelberg

- Status changed from New to Closed

- Assignee set to Marco Eichelberg

- % Done changed from 0 to 100

Closed by commit #d74db5757.

#5 - 2020-05-25 13:29 - Michael Onken

- Target version deleted (3.6.6)