DCMTK - Bug #701

DcmPixelData::write() truncates Pixel Data element if output transfer syntax no supported

2016-11-04 10:58 - Jörg Riesmeier

Status:	Closed		**Start date:**	2016-11-04
Priority:	Normal		**Due date:**	
Assignee:	Marco Eichelberg		**% Done:**	0%
Category:	Library		**Estimated time:**	0:00 hour
Target version:	3.6.2			
Module:	dcmdata		**Compiler:**	
Operating System:				

Description

See forum posting: http://forum.dcmtk.org/viewtopic.php?f=1&t=4471

When calling DcmFileformat::saveFile(..., EXS_LittleEndianExplicit) on a compressed DICOM dataset no error is returned but a DICOM file is written with an empty Pixel Data element. The reason for this unexpected (and unwanted) behavior seems to be the current implementation of DcmPixelData::write().

Bottom line: if the internally called write() method cannot find an unencapsulated representation for the pixel data, it should return with an error.

History

#1 - 2016-11-16 15:20 - Marco Eichelberg

- Assignee set to Marco Eichelberg

#2 - 2016-11-18 16:17 - Marco Eichelberg

- Status changed from New to Closed

Fixed by commit 0bf28e1.