

DCMTK - Bug #547

SR documents with extended characters (e.g. UTF-8) cannot be read

2013-09-12 10:48 - Jörg Riesmeier

Status:	Closed	Start date:	2013-09-12
Priority:	Normal	Due date:	
Assignee:	Jörg Riesmeier	% Done:	100%
Category:	Library	Estimated time:	0:00 hour
Target version:	3.6.2	Compiler:	
Module:	dcmsr		
Operating System:			
Description			
The reason is that the VR scanner does not (yet) support extended character sets like UTF-8 (see Bug #386).			
As a workaround one has to patch the dcmsr module as in the attached patch. Of course, there should be an easier way of accepting such SR documents...			
David Clunie has provided the sample file "japanesecharacterset.dcm" that demonstrates the current behaviour.			

History

#1 - 2013-09-12 20:43 - Jörg Riesmeier

- Assignee set to Jörg Riesmeier

#2 - 2013-10-03 18:09 - Jörg Riesmeier

There should be a new DSRDocument::read() flag that can be used to ignore such errors.

#3 - 2013-10-10 15:00 - Jörg Riesmeier

- % Done changed from 0 to 80

Actually, the originally reported issue is closed by the following commits:

- <http://git.dcmtk.org/web?p=dcmtk.git;a=commit;h=01e468ae65e42962f5dab3ee1c3efb48b2d73685>
- <http://git.dcmtk.org/web?p=dcmtk.git;a=commit;h=5bdebe66fdb7f566814b74022b1762a489ae55dc>

However, there is still no read() flag that would allow to ignore (other) errors reported by the VR checker.

#4 - 2013-10-22 14:42 - Jörg Riesmeier

- Status changed from New to Assigned

#5 - 2013-11-19 20:38 - Jörg Riesmeier

- Status changed from Assigned to Closed
- % Done changed from 80 to 100

Solved by introducing a new global "dcmdata" flag:
<http://git.dcmtk.org/web?p=dcmtk.git;a=commit;h=06b6334cf940d9b2218937cae9c0a5b7d9a02ecc>

Files

dcmsr_charset.patch	1.18 KB	2013-09-12	Jörg Riesmeier
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