

DCMTK - Conformance #695

Check whether Non-Patient Object Storage SOP Classes should be treated differently

2016-09-26 13:16 - Jörg Riesmeier

Status:	Assigned	Start date:	2016-09-26
Priority:	Normal	Due date:	
Assignee:	Jörg Riesmeier	% Done:	60%
Category:	Library and Apps	Estimated time:	0:00 hour
Target version:		Compiler:	
Module:	dcmdata, dcmnet		
Operating System:			
Description			
<p>In the last couple of years, the DICOM standard introduced various "Non-Patient Object Storage SOP Classes", e.g. Generic Implant Template Storage, Implant Assembly Template Storage, Implant Template Group Storage and only recently CT Defined Procedure Protocol Storage (see PS 3.4 Annex GG). These SOP Classes are currently treated the same as the Standard Patient Objects Storage SOP Class (see Table B.5-1 in PS 3.4).</p> <p>It should be checked whether this is correct or whether a difference should be made regarding the network storage and query/retrieve service (library and tools).</p>			

History

#1 - 2017-02-06 17:07 - Jörg Riesmeier

- Assignee set to Jörg Riesmeier
- % Done changed from 0 to 10

The first two commits in this regard are 1093ead and a2bf7a6.

Of course, there is more work to be done, e.g. `dcmIsaStorageSOPClassUID()` currently only checks for patient DICOM objects so that `DcmStorageSCU::checkSOPInstance()` reports a warning to the DEBUG logger ("unknown storage SOP class (with standard UID prefix): ..."). Other tools might even deny to send such non-patient objects, even though the Storage Service is defined for them.

#2 - 2017-02-08 14:31 - Jörg Riesmeier

- % Done changed from 10 to 60

See Commit d8dcde0 (Allow for sending non-patient DICOM objects).

#3 - 2017-02-08 14:31 - Jörg Riesmeier

- Status changed from New to Assigned

#4 - 2017-04-01 18:14 - Jörg Riesmeier

- Target version changed from 3.6.2 to 3.6.3

Most important changes have already been done. Further evaluation could therefore take place after the upcoming release.

#5 - 2018-02-05 19:36 - Jan Schlamelcher

- Target version changed from 3.6.3 to 3.6.6

#6 - 2020-05-25 13:29 - Michael Onken

- Target version deleted (3.6.6)