

DCMTK - Conformance #803

CP-1403: Clarify use of DIMSE service Status codes

2017-11-26 15:56 - Jörg Riesmeier

Status:	Closed	Start date:	2017-11-26
Priority:	Normal	Due date:	
Assignee:	Jörg Riesmeier	% Done:	100%
Category:	Library	Estimated time:	10:00 hours
Target version:		Compiler:	
Module:	dcmnet and others		
Operating System:			
Description			
Check whether CP-1403 (Final Text) requires changes to the DCMTK.			
This is the "Rational for Change" of this CP:			
DIMSE Service Status codes and requirements for their usage are provided in both Part 7 and Part 4, however, certain aspects of their usage are unclear or inconsistent within and between the parts. This correction proposal provides clarifications and addresses the following inconsistencies:			
<ul style="list-style-type: none">• Status code meanings are inconsistent between DIMSE services definitions in Section 10 of Part 7 and the catalogue of valid Status Codes in Annex C of the same part;• Standard status code meanings are inconsistent between Service Class definitions in Part 4 and DIMSE Service definitions in Part 7;• Status code meanings specified in Service Class definition are not listed as allowable in the corresponding DIMSE Service definition;• In some Service class definitions, there is no explicit indication that ALL allowable status meanings for corresponding DIMSE service can be returned by an SCP, or such indication is not clear;• There are no rules for selection of implementation specific status codes by an SCP or rules for interpretation of such codes by an SCU.			
Related issues:			
Related to DCMTK - Conformance #598: Add support for CP-1222: Amend DIMSE Ser...		Closed	2014-06-18
Related to DCMTK - Conformance #931: Remove redundant mapping of DIMSE Status...		New	2020-04-17

History

#1 - 2017-11-26 15:56 - Jörg Riesmeier

- Related to Conformance #598: Add support for CP-1222: Amend DIMSE Service status codes added

#2 - 2018-02-05 19:32 - Jan Schlamelcher

- Target version changed from 3.6.3 to 3.6.4

#3 - 2018-02-05 22:11 - Jörg Riesmeier

- Target version changed from 3.6.4 to 3.6.6

#4 - 2020-03-06 16:45 - Jörg Riesmeier

- Assignee set to Jörg Riesmeier

- % Done changed from 0 to 20

Revised macros checking the Status Class of a DIMSE Status Code. See commit 23fed28.

#5 - 2020-03-31 21:20 - Jörg Riesmeier

- *Estimated time set to 10:00 h*

#6 - 2020-04-01 18:39 - Jörg Riesmeier

- *Status changed from New to Closed*

- *% Done changed from 20 to 100*

Closed with commit 5422b14.

#7 - 2020-04-17 09:54 - Jörg Riesmeier

- *Related to Conformance #931: Remove redundant mapping of DIMSE Status Codes to human readable description added*

#8 - 2020-05-25 13:29 - Michael Onken

- *Target version deleted (3.6.6)*