

DCMTK - Bug #413

Worklist Management SCP does not support "Matching Multiple Values"

2012-05-10 10:08 - Jörg Riesmeier

Status:	Closed	Start date:	2012-05-10
Priority:	High	Due date:	
Assignee:	Jan Schlamelcher	% Done:	100%
Category:	Library	Estimated time:	0:00 hour
Target version:	3.6.2	Compiler:	
Module:	dcmwlm		
Operating System:			
Description The DICOM-standard (PS 3.4 Section K.2.2.3) specifies how to proceed with Matching if the database contains more than one value. This seems to be ignored by the current implementation. Found in the DICOM training session in May 2012 (in the ScheduledStationAETitle attribute, which contains more than one value in the worklist entry).			
Related issues:			
Related to DCMTK - Conformance #776: Ensure multiple value matching is implem...		New	2017-07-17
Has duplicate DCMTK - Bug #584: Incorrect matching on multi-valued worklist e...		Closed	2014-01-14

History

#1 - 2012-06-20 15:54 - Jörg Riesmeier

- Category set to Library
- Target version set to 3.6.2

#2 - 2013-04-28 23:58 - Andrew Chiw

- Subject changed from Worklist Management SCP unterstützt kein "Matching Multiple Values" to Worklist Management SCP does not support "Matching Multiple Values"

#3 - 2014-01-14 17:38 - Jörg Riesmeier

Also see Bug [#584](#).

#4 - 2017-04-17 19:08 - Marco Eichelberg

Apparently, "Matching Multiple Values" is orthogonal to the attribute matching type, because the permitted matching types are defined in section K2.2.2 and Matching Multiple Values is defined in section K2.2.3 of DICOM part 4. This means that we have to support Matching Multiple Values for each and every matching key.

#5 - 2017-04-18 12:04 - Jörg Riesmeier

This means that we have to support Matching Multiple Values for each and every matching key.

I don't think that this is correct. Matching multiple values only applies to those attributes that allow for storing multiple values, i.e. VM != 1. For examples, Scheduled Station AE Title, VM = 1-n.

#6 - 2017-05-02 17:36 - Jan Schlamelcher

- Assignee set to Jan Schlamelcher

#7 - 2017-07-10 10:48 - Jörg Riesmeier

- Description updated

#8 - 2017-07-17 10:37 - Jan Schlamelcher

Closed by commit #93da64af32038dc83 and recently verified.

Discussion has been separated into a separate issue [#776](#).

#9 - 2017-07-17 10:45 - Jan Schlamelcher

- *Status changed from New to Closed*

- *% Done changed from 0 to 100*