DCMTK - Bug #986

File-set ID shall not contain a space character

2021-04-30 17:39 - Jörg Riesmeier

Status: Closed Start date: 2021-04-30

Priority: Normal Due date:

Assignee: Jörg Riesmeier % Done: 100%

Category: Library Estimated time: 1:00 hour
Target version: 3.6.7

Module: dcmdata Compiler:

Operating System:

Description

According to DICOM PS3.10 Section 8.5 (Character Set):

File IDs and File-set IDs shall be character strings made of characters from a subset of the G0 repertoire of ISO 8859. The following-characters form this subset:—

A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y, Z (uppercase)–1, 2, 3, 4, 5, 6, 7, 8, 9, 0 and (underscore)–

Note-

- 1.-This is the character set defined for Control Strings (Value Representation CS see PS3.5) except that SPACE is not-included.-
- 2.—This character set is selected to limit characters in File IDs and File-set IDs to those that do not conflict with reserved—characters and delimiters in the file systems defined in PS3.12. Component delimiters or other required demarcations-defined in PS3.12 are not part of File IDs or File-set IDs—

Currently, DicomDirInterface::checkFilesetID() does not forbid the space character (only checks for CS - Code String).

History

#1 - 2021-09-27 19:09 - Jörg Riesmeier

- Status changed from New to Closed
- Assignee set to Jörg Riesmeier
- Target version set to 3.6.7
- % Done changed from 0 to 100
- Estimated time set to 1:00 h
- Module set to dcmdata

Closed by commit 903735d25.

2025-09-06 1/1