

DCMTK - Bug #1119

Implement remaining corrections for OFUUID class (remove "FIXME" comments)

2024-04-04 10:36 - Jörg Riesmeier

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|--|---------|------------------------|------------|
| Status: | New | Start date: | 2024-04-04 |
| Priority: | Normal | Due date: | |
| Assignee: | | % Done: | 0% |
| Category: | Library | Estimated time: | 0:00 hour |
| Target version: | 3.7.1+ | Compiler: | |
| Module: | ofstd | | |
| Operating System: | | | |
| Description The implementation of the OFUUID class still contains a few "FIXME" comments. The remaining corrections should be implemented in order to allow the use in productive environments, e.g. for generating SOP Instance UID values. | | | |
| Related issues: Related to DCMTK - Feature #362: Unterstützung von "UUID as UID" New | | | |

History

#3 - 2024-04-04 10:37 - Jörg Riesmeier

- Related to Feature #362: Unterstützung von "UUID as UID" added

#4 - 2024-08-09 18:33 - Marco Eichelberg

On most operating systems, we could significantly simplify the code because a built-in UUID generation function is available:

- Linux, MacOS, Solaris: void uuid_generate(uuid_t out);
- Windows: RPC_STATUS UuidCreate(UUID *Uuid);
- FreeBSD, NetBSD, OpenBSD: void uuid_create(uuid_t *uuid, uint32_t *status);

Unfortunately, Android seems to have no UUID generation function accessible from C/C++.

#5 - 2024-09-12 15:05 - Jörg Riesmeier

- Target version changed from 3.6.9 to 3.7.1+