

DCMTK - Feature #631

Implement OFnew<> et al. and employ them to ensure exception free behavior

2015-04-16 11:29 - Jan Schlamelcher

Status:	Closed	Start date:	2015-04-16
Priority:	Normal	Due date:	
Assignee:	Jan Schlamelcher	% Done:	100%
Category:		Estimated time:	0:00 hour
Target version:		Compiler:	
Module:			
Operating System:			
Description			
The memory management functions new, new[], delete and delete[] might throw exceptions under certain circumstances. Implement OFnew and corresponding delete functions that ensure the exception free alternatives are used. Replace existing calls to new and delete with OFnew and OFdelete. See suggested implementation below.			

History

#1 - 2024-08-09 18:56 - Marco Eichelberg

- Status changed from New to Closed
- % Done changed from 0 to 100

std::nothrow is C++98, which we meanwhile assume to be present. No special handling for historic compilers not supporting this is required anymore.

Files

ofnew_proposal.h	1.3 KB	2015-04-16	Jan Schlamelcher
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