DCMTK - Bug #693

OFvariant needs a C++11 (and later) implementation

2016-09-16 11:04 - Jan Schlamelcher

Status:	Closed	**Start date:**	2016-09-16
Priority:	High	**Due date:**	
Assignee:	Jan Schlamelcher	**% Done:**	100%
Category:		**Estimated time:**	0:00 hour
Target version:	3.6.1		
Module:		**Compiler:**	
Operating System:			

Description

OFvariant and depending classes currently can not be used when C++11 (C++14, C++17) support is enabled. This is due to "OFget" becoming defined as "std::get" in that case, which results in the OFget implementations for OFvariant not taking part in overload resolution. Instead of employing some "hackish" fix for overload resolution, OFvariant should instead get a separate C++11 implementation, taking advantage of variadic templates and decltype etc.

History

#1 - 2016-11-02 17:59 - Jan Schlamelcher

- Status changed from New to Closed

- % Done changed from 0 to 100

Closed by [commit bf6ba98](#).