

DCMTK - Feature #700

Add helper methods that returns type of SOP Class

2016-10-31 11:32 - Jörg Riesmeier

Status:	New	Start date:	2016-10-31
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Library	Estimated time:	0:00 hour
Target version:		Compiler:	
Module:	dcmdata and others		
Operating System:			
Description			
Currently, there are two helper methods in "dcmdata" that check whether a given SOP Class UID refers to a Storage SOP Class (dcmlsaStorageSOPClassUID()) or to an Image Storage SOP Class (dcmlsImageStorageSOPClassUID()).			
It would be useful if similar methods (or another more general approach) would exist that allow for returning the type of SOP Class, i.e. whether it's an SR document, a Waveform, a Presentation State etc. That way the various checks in dcmdata, dcmqrdb, dcmsr, dcmwave, dcmpstat... could be simplified by maintaining the list of associated SOP Classes at a single location (e.g. in "dcuid.cc/.h").			