DCMTK - Feature #619

Initialization State for DcmElement values

2014-12-18 18:21 - Michael Onken

Status:	New	**Start date:**	2014-12-18
Priority:	Low	**Due date:**	
Assignee:		**% Done:**	0%
Category:		**Estimated time:**	0:00 hour
Target version:			
Module:		**Compiler:**	
Operating System:			

Description

Sometimes it would be nice to know whether a DcmElement is initialized or not (i.e. a value was explicitly set or not), e.g. when using DcmElements as members in a class to store a value, that is then exported later (for example to a DcmItem).

At the moment, it is not possible to decide whether a DcmElement's value does as initialized or not. This is true for string-based VRs, where the NULL pointer representing the value is interpreted as empty string by methods like getOFString(), returning EC_Normal.