DCMTK - Conformance #1133

The dcmdata parser should check private creator elements for forbidden characters

2024-08-16 14:16 - Marco Eichelberg

Status:	New		**Start date:**	2024-08-16
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:	Library and Apps		**Estimated time:**	0:00 hour
Target version:	3.7.1+			
Module:	dcmdata		**Compiler:**	
Operating System:				

Description

The dcmdata parser should check private creator elements for forbidden characters, in particular '\' and '~', and issue a warning to the logger if such characters are found.
This should not depend on a character set conversion operation, but take place while a dataset is read, perhaps by providing an overloaded version of DcmLongString::read().