

DCMTK - Feature #588

Parsing sequences with many items is not very efficient

2014-02-07 19:26 - Jörg Riesmeier

Status:	New	Start date:	2014-02-07
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Library	Estimated time:	0:00 hour
Target version:		Compiler:	
Module:	dcmdata		
Operating System:			
Description The Pixel Data sequence, the Per-frame Functional Group Sequence and other Sequences can contain many thousand (and even more) items. Parsing such large sequences does not seem to be very efficient. Especially, when the reader is not interested in such sequences, it would be nice if they would be skipped and only loaded if accessed (pretty much like the "max read length" option). This should be at least possible for Sequences with Explicit Length encoding.			
Related issues: Related to DCMTK - Feature #570: Check whether the use of DcmSequenceOfItems:... <div>New2013-10-24</div>			