DCMTK - Feature #579

Avoid too many boolean parameters in convertCharacterSet() methods

2013-11-14 13:00 - Jörg Riesmeier

Status:	Closed		**Start date:**	2013-11-14
Priority:	Normal		**Due date:**	
Assignee:	Michael Onken		**% Done:**	90%
Category:	Library and Apps		**Estimated time:**	0:00 hour
Target version:	3.6.2			
Module:	dcmdata		**Compiler:**	
Operating System:				

Description

With this commit (http://git.dcmtk.org/web?p=dcmtk.git;a=commit;h=bfa3354b41f86111d7a9a383fae809bbf0754f17), a new boolean parameter "discardIllegal" has been introduced to the various convertCharacterSet() methods. It would probably be better to combine this "new" flag with the existing "transliterate" flag into a single integer parameter (of type "size_t"?). This makes sure that (in the future) additional flags can be introduced without a need to change the signature of the API method again. Also the order of parameters is currently a little confusing (too many booleans -- in which order?).

Maybe, this commit (http://git.dcmtk.org/web?p=dcmtk.git;a=commit;h=9fd4776a56b2435c45f0929cdb11e8f78a20d92f) should also be revisited by using an integer flag instead of two booleans. But that is certainly more a matter of taste...

The "target version" is set to "3.6.2" since API changes should happen *before* the the next release.

History

#1 - 2016-11-28 13:19 - Jörg Riesmeier

- Status changed from New to Closed

- % Done changed from 0 to 90

Fixed by commit 7018b99.