

DCMTK - Feature #1101

CMake should allow for specifying the installation paths individually

2024-01-12 15:34 - Jörg Riesmeier

Status:	New	Start date:	2024-01-12
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Configuration	Estimated time:	0:00 hour
Target version:	3.7.1+	Compiler:	
Module:	CMake		
Operating System:			
Description			
<p>Currently, DCMTK's CMake build system allows for specifying a general installation path (CMAKE_INSTALL_PREFIX) that is prepended to all installation sub-paths, e.g. CMAKE_INSTALL_INCLUDEDIR, CMAKE_INSTALL_DATAROOTDIR and CMAKE_INSTALL_BINDIR. It is not possible to install the various components in different paths, e.g. binaries in "C:\Program Files\DCMTK\bin" and configuration files in "C:\Users\dicom\DCMTK\etc", because the respective CMake variables are not configurable (at least not on the user interface). However, this would e.g. also be useful to generalize the recently introduced CMake option "DCMTK_USE_WIN32_PROGRAMDATA".</p> <p>Using GNU Autoconf (on non-Windows systems), this is already possible, because all installation paths can be specified individually (having reasonable defaults, of course).</p>			

History

#1 - 2024-03-06 14:25 - Jörg Riesmeier

This new feature should also make it possible to remove the version number suffix from various paths, e.g. install configuration files in "<PREFIX>/etc/dcmtdk" instead of "<PREFIX>/etc/dcmtdk-3.6.8" if the user changes this path.

#2 - 2024-03-06 14:26 - Jörg Riesmeier

- Target version changed from 3.7.1+ to 3.6.9

#3 - 2024-06-26 10:38 - Jörg Riesmeier

- Target version changed from 3.6.9 to 3.7.1+