

## DCMTK - Feature #455

### Add support for Doxygen's "tag files"

2012-10-25 16:46 - Jörg Riesmeier

<b>Status:</b>	Closed	<b>Start date:</b>	2012-10-25
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	100%
<b>Category:</b>	Documentation	<b>Estimated time:</b>	0:00 hour
<b>Target version:</b>	3.6.2	<b>Compiler:</b>	
<b>Module:</b>	doxygen		
<b>Operating System:</b>			
<b>Description</b>			
These tag files can be used to link the DCMTK documentation from external projects. See: <a href="http://www.stack.nl/~dimitri/doxygen/external.html">http://www.stack.nl/~dimitri/doxygen/external.html</a>			
This has already been used successfully for the DICOM WSI Converter. Here's the patch to the DCMTK:			
<pre>diff --git a/doxygen/CMakeLists.txt b/doxygen/CMakeLists.txt index b05e9d8..f0256ec 100644 --- a/doxygen/CMakeLists.txt +++ b/doxygen/CMakeLists.txt @@ -36,6 +36,8 @@ IF(DCMTK_WITH_DOXYGEN)      IF(NOT WIN32)          INSTALL(DIRECTORY \${CMAKE_CURRENT_BINARY_DIR}/manpages/ DESTINATION \${DCMTK_INSTALL_MANDIR} C OMPONENT man PATTERN "CVS" EXCLUDE)      ENDIF(NOT WIN32) + # install tag file + INSTALL(FILES \${CMAKE_CURRENT_BINARY_DIR}/dcmtdoc.tag DESTINATION \${DCMTK_INSTALL_DOCDIR} COMPONE NT doc)  # cleanup created files on "make clean" - directories are not removed with CMake 2.4 :-/ SET(make_clean_files \${CMAKE_CURRENT_BINARY_DIR}/htmldocs \${CMAKE_CURRENT_BINARY_DIR}/manpages) diff --git a/doxygen/htmldocs.cfg b/doxygen/htmldocs.cfg index 150d854..e52e5ef 100644 --- a/doxygen/htmldocs.cfg +++ b/doxygen/htmldocs.cfg @@ -1531,7 +1531,7 @@ TAGFILES = # When a file name is specified after GENERATE_TAGFILE, doxygen will create # a tag file that is based on the input files it reads.  -GENERATE_TAGFILE = +GENERATE_TAGFILE = dcmtdoc.tag  # If the ALLEXTERNALS tag is set to YES all external classes will be listed # in the class index. If set to NO only the inherited external classes</pre>			
However, when adding this feature to the DCMTK, there should be an CMake option for this since the "dcmtdoc.tag" file gets pretty large (about 14 MB).			

#### History

#1 - 2013-09-04 18:50 - Jörg Riesmeier

- Status changed from New to Closed

- % Done changed from 0 to 100

Closed by this commit: <http://git.dcmtdoc.org/web?p=dcmtdoc.git;a=commit;h=f0fc34c1fe63bb3b7d5689bf8ab56a439d93ec3c>