

DCMTK - Bug #705

Class DRTModifiedAttributesSequence::Items has no members

2016-12-06 13:20 - Jörg Riesmeier

Status:	Closed	Start date:	2016-12-06
Priority:	Normal	Due date:	
Assignee:	Jörg Riesmeier	% Done:	100%
Category:	Library	Estimated time:	0:00 hour
Target version:	3.6.2	Compiler:	
Module:	dcmrt		
Operating System:			

Description

Therefore, the read() method does nothing (useful) and "gcc -Wextra" reports the following warnings:

```
c++      -DHAVE_CONFIG_H -DUSE_NULL_SAFE_OFSTRING -DDCMTK_BUILD_IN_PROGRESS -DHAVE_STD_STRING -DHAVE_STL -DNDEBUG -c -I. -I. -I../include -I../..../config/include -I../..../ofstd/include -I../..../oflog/include -I../..../dcmdata/include -I../..../dcmimgle/include \
      -O -I/usr/include/libxml2 -D_REENTRANT -D_XOPEN_SOURCE_EXTENDED -D_XOPEN_SOURCE=500 -D_BSD_SOURCE -D_DEFAULT_SOURCE -D_BSD_COMPAT -D_OSF_SOURCE -D_POSIX_C_SOURCE=199506L -Wall -Wextra drtmas.cc
drtmas.cc:70:13: warning: unused parameter 'item' [-Wunused-parameter]
    OFCondition DRTModifiedAttributesSequence::Item::read(DcmItem &item)
                ^
drtmas.cc:83:13: warning: unused parameter 'item' [-Wunused-parameter]
    OFCondition DRTModifiedAttributesSequence::Item::write(DcmItem &item)
                ^
```

The reason is: The content of the Modified Attributes Sequence in the SOP Common Module is defined in a quite generic way as "Any Attribute from the main data set that was modified or removed." (see PS3.3 Table C.12-1).

Solution: Enhance the generator script accordingly (e.g. by introducing another "special case" for this and similar sequences).

History

#1 - 2016-12-09 17:07 - Jörg Riesmeier

- % Done changed from 0 to 100

Fixed with commit d6d041b.

#2 - 2016-12-20 13:46 - Jörg Riesmeier

- Status changed from New to Closed