DCMTK - Bug #1015

dcmqrscp does not fully check C-MOVE identifiers for validity

2022-02-09 10:28 - Jörg Riesmeier

Status:	Closed	**Start date:**	2022-02-09
Priority:	High	**Due date:**	
Assignee:	Jörg Riesmeier	**% Done:**	100%
Category:	Library	**Estimated time:**	0:00 hour
Target version:	3.6.7		
Module:	dcmqrdb	**Compiler:**	
Operating System:			

Description

In "strict mode", i.e. when option --check-move (-XM) is set, the C-MOVE Request dataset should be checked for validity. However, the Unique Keys only seem to be checked for their presence, but it is not checked whether their values are non-empty (see DICOM PS3.4 Section C.2.2.1.1 and C.4.2.2.1). This can be tested with a call like this:

```
movescu localhost 9876 -S --call COMMON -k 8,52=SERIES +P 1234 -v -k StudyInstanceUID= -k SeriesInstanceUID=
```

The original report was sent by Abdallah Maouche in the DCMTK forum: https://forum.dcmtk.org/viewtopic.php?f=1&t=5149

History

#1 - 2022-02-10 12:20 - Jörg Riesmeier

- Description updated

#2 - 2022-02-10 16:03 - Jörg Riesmeier

- Status changed from New to Closed

- Assignee set to Jörg Riesmeier

- Target version changed from 3.7.1+ to 3.6.7

- % Done changed from 0 to 100

Closed with commit ac79c8821.