DCMTK - Feature #966

Describe "-" as special name for stdin/stdout in manpages

2021-02-19 16:21 - Marco Eichelberg

Status:	Closed	**Start date:**	2021-02-19
Priority:	Normal	**Due date:**	
Assignee:	Marco Eichelberg	**% Done:**	100%
Category:	Documentation	**Estimated time:**	3:00 hours
Target version:	3.7.1+		
Module:		**Compiler:**	
Operating System:			

Description

Starting with release 3.6.6 (commit #f1689130d), DCMTK can read DICOM files from stdin and write DICOM files to stdout.
This feature is automatically available in all tools that use DcmFileFormat::loadFile() and DcmFileFormat::saveFile(), respectively.
As in most Posix tools, the special filename "-" is used to denote stream input/output:

```
dcmconv +te input.dcm - | dcmodify -m PatientName=TEST - | dcmdump - | less
```

Currently this feature is not documented in the manual pages of the affected tools. A short section should be added that describes this.

Related issues:

Related to DCMTK - Bug #1005: Describe "-" as special filename for stdin/stdo...	**Closed**	**2021-08-27**

History

#1 - 2022-02-03 10:28 - Marco Eichelberg

- Target version changed from 3.6.7 to 3.7.1+

#2 - 2022-06-08 18:15 - Marco Eichelberg

- Related to Bug #1005: Describe "-" as special filename for stdin/stdout in --help output and man pages added

#3 - 2022-06-08 18:16 - Marco Eichelberg

- Related to Bug #1005: Describe "-" as special filename for stdin/stdout in --help output and man pages added

#4 - 2022-06-08 18:16 - Marco Eichelberg

- Related to deleted (Bug #1005: Describe "-" as special filename for stdin/stdout in --help output and man pages)

#5 - 2022-12-30 16:19 - Marco Eichelberg

- Category set to Documentation

- Status changed from New to Closed

- Assignee set to Marco Eichelberg

- % Done changed from 0 to 100

- Estimated time set to 3:00 h

Closed by commit #4dd28400e for the public DCMTK and #dfdbbe6b2 for the private modules.