DCMTK - Bug #928

dcm2json: wrong documentation in manpage on Bulk Data

2020-04-06 16:53 - Jörg Riesmeier

Status:	Closed		**Start date:**	2020-04-06
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	100%
Category:	Documentation		**Estimated time:**	0:00 hour
Target version:	3.6.6			
Module:	dcmdata		**Compiler:**	
Operating System:				

Description

Mathieu Malaterre <email-address-removed> reported on 2020-03-25 that the documentation of the dcm2json tool is wrong regarding the documentation of Bulk Data:

> I am reading the following section of dcm2json man page:
>
> - https://support.dcmtk.org/docs/dcm2json.html#dcm2json_bulk_data
>
> "Binary data, i.e. DICOM element values with Value Representations
> (VR) of OB or OW, as well as OD, OF and UN values are by default not
> written to the JSON output because of their size."
>
> I fail to understand that sentence, or at least I fail to understand
> the behavior of dcm2json 3.6.5 when applied to a couple of DICOM
> files. Why am I getting an "InlineBinary" (sometimes empty) on the
> Pixel Data element (and other VR:OB attributes, eg. private ones)
> instead of a BulkDataURI ?

This description is definitely wrong, i.e. it does not comply with the implementation. It seems that the current description is just a copy of the text from dcm2xml:

https://support.dcmtk.org/docs/dcm2xml.html#dcm2xml_bulk_data

History

#1 - 2020-04-06 16:54 - Jörg Riesmeier

- Module changed from dcmdata/dcm2json to dcmdata

#2 - 2020-05-19 12:15 - Jörg Riesmeier

- Status changed from New to Closed

- % Done changed from 0 to 100

Fixed with commit f82a5f0.

#3 - 2020-05-25 13:29 - Michael Onken

- Target version deleted (3.6.6)

#4 - 2020-05-25 13:31 - Michael Onken

- Target version set to 3.6.6