

## DCMTK - Bug #626

### VR Checker does not permit empty component groups including component delimiters

2015-03-12 12:44 - Michael Onken

<b>Status:</b>	Closed	<b>Start date:</b>	2015-03-12
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jörg Riesmeier	<b>% Done:</b>	100%
<b>Category:</b>	Library	<b>Estimated time:</b>	0:00 hour
<b>Target version:</b>	3.6.1	<b>Compiler:</b>	
<b>Module:</b>	dcmdata		
<b>Operating System:</b>			
<b>Description</b>			
The VR checker does not accept names (here: anonymized) of the form "Unspecified^^^^=^^^^=^^^^" though such a name is valid DICOM.			

#### History

##### #1 - 2015-03-12 13:12 - Jörg Riesmeier

- Category set to Library
- Target version set to 3.6.1+
- Module set to dcmdata

A sample SR file that demonstrates this issue has been provided by a DCMTK user (see email "SR file for analysis" sent on 2015-02-12).

##### #2 - 2015-03-12 13:19 - Jörg Riesmeier

By the way, a PN value of " " is considered as incorrect while an LO value of " " is considered as correct. Both VRs do allow padding with a space character " ". LO allows for leading and trailing spaces while PN only allows for trailing spaces (however, for each of the five components both leading and trailing spaces are considered insignificant).

##### #3 - 2015-04-08 13:35 - Jörg Riesmeier

Here is a proposed patch: <http://sprunge.us/USBc?diff>

##### #4 - 2015-04-16 11:50 - Jörg Riesmeier

- Assignee set to Jörg Riesmeier
- Target version changed from 3.6.1+ to 3.6.1
- % Done changed from 0 to 80

##### #5 - 2015-04-17 13:36 - Jörg Riesmeier

- Status changed from New to Closed
- % Done changed from 80 to 100

Fixed with commit 532d9e5.