

## DCMTK - Bug #749

### dsr2xml.xsd is a bit too restrictive on it's representation of VR=DS

2017-04-06 11:21 - Jörg Riesmeier

<b>Status:</b>	Closed	<b>Start date:</b>	2017-04-06
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>	Jörg Riesmeier	<b>% Done:</b>	100%
<b>Category:</b>	Support Files	<b>Estimated time:</b>	0:00 hour
<b>Target version:</b>	3.6.3	<b>Compiler:</b>	
<b>Module:</b>	dcmsr		
<b>Operating System:</b>			
<b>Description</b>			
The XML Schema "dsr2xml.xsd" relies on the use of xsd:decimal for defining the DICOM VR "Decimal String" (DS) which restricts:  The following values are invalid: 1 234.456 (spaces are forbidden), 1234.456E+2 (scientific notation—E+2—is forbidden), + 1234.456 (spaces are forbidden), or +1,234.456 (delimiters between thousands are forbidden).  However, DICOM allows for using the scientific notation, e.g. "6.1035156E-5".  Also see email from Mathieu Malaterre (received on: 2017-04-05).			

## History

### #1 - 2017-04-13 16:03 - Jörg Riesmeier

- Status changed from New to Closed
- % Done changed from 0 to 100

Fixed with commit 8751816.