

## DCMTK - Feature #808

### Introduce a new method `getNumberOfValues()` or `getValueCount()` for the various VR classes

2017-12-13 17:36 - Jörg Riesmeier

<b>Status:</b> Closed	<b>Start date:</b> 2017-12-13
<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> 3.6.4	<b>Compiler:</b>
<b>Module:</b> dcmdata	
<b>Operating System:</b>	
<b>Description</b> Currently, there is no method that would always return the number of values stored in an instance of <code>DcmElement</code> (or derived classes). The existing method <code>getVM()</code> returns the Value Multiplicity, which is always 1 for some VRs. Therefore, the number of stored values has to be computed e.g. by " <code>getLengthField() / sizeof(&lt;type&gt;)</code> ", which is sometime forgotten (see Bug <a href="#">#807</a> ).	
<b>Related issues:</b> Precedes DCMTK - Bug #807: Some methods expect <code>getVM()</code> to always return the n... <b>Closed</b> <b>2017-12-14</b>	

#### History

##### #1 - 2017-12-13 17:36 - Jörg Riesmeier

- Precedes Bug #807: Some methods expect `getVM()` to always return the number of stored values (which is not correct) added

##### #2 - 2018-02-27 18:18 - Jörg Riesmeier

- Assignee set to Jörg Riesmeier

- Target version set to 3.6.4

##### #3 - 2018-03-12 15:17 - Jörg Riesmeier

- Status changed from New to Closed

- % Done changed from 0 to 100

Closed by commit b4ca1a8.