

## DCMTK - Feature #706

### Enhance support for searching for private tags in a dataset

2016-12-14 18:20 - Jörg Riesmeier

<b>Status:</b>	New	<b>Start date:</b>	2016-12-14
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>	Library	<b>Estimated time:</b>	0:00 hour
<b>Target version:</b>		<b>Compiler:</b>	
<b>Module:</b>	dcmdata		
<b>Operating System:</b>			

#### Description

Currently, private tags can only be found in a DICOM dataset using the existing search() or findAndGetXXX() methods in a step-by-step manner, i.e. by first searching for the Private Creator element, which reserves a "group" of private tags in a dataset, and then for the private tag in question (using the previously determined group number). When the element number of the tag is only given by two digits, i.e. (gggg,ee) instead of (gggg,eeee), it's even worse... See this forum thread:

<http://forum.dcmik.org/viewtopic.php?f=1&t=4496>