

DCMTK - Feature #1072

Modality Worklist SCP "wlmscpfs" should validate worklist files

2023-04-06 11:05 - Jörg Riesmeier

Status:	New	Start date:	2023-04-06
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:	Library and Apps	Estimated time:	0:00 hour
Target version:		Compiler:	
Module:	dcmwlm		
Operating System:			

Description

Currently, the wlmscpfs only checks the worklist files for completeness (see below options) but not for conformance. E.g., an invalid value for Study Instance UID, such as a leading "0", is provided in the response dataset without reporting an error or a warning. This should be changed by optionally calling the "validate element value" methods from dcndata before further processing the dataset.

```
handling of worklist files:
  -efr --enable-file-reject  enable rejection of incomplete worklist files
                             (default)
  -dfr --disable-file-reject disable rejection of incomplete worklist files
```

This proposal is based on a report from "Corbijn van Willenswaard, Wim" <wim.corbijn.van.willenswaard@philips.com> regarding invalid worklist items being processed without warning/error.