

Server - Issues #7221

sGos22 should verify the extended quality, but the test procedure only mentions the value

05/21/2025 04:39 AM - Richard Schimmel

<b>Status:</b>	Resolved	<b>Due date:</b>	06/10/2025
<b>Priority:</b>	Normal		
<b>Assignee:</b>	Richard Schimmel		
<b>Category:</b>			
<b>Target version:</b>			
<b>Discuss in Upcoming Meeting:</b>	No	<b>Updated Test Document:</b>	
<b>Clause Reference:</b>	K2.17	<b>Test Case ID:</b>	
<b>61850 Standard:</b>	7-1	<b>Closed Reason:</b>	--Not Set--
<b>Triggering Tissue:</b>		<b>Triggering Tissue 2:</b>	
<b>Final Decision:</b>		<b>Triggering Tissue 3:</b>	
<b>Initial Test Document:</b>	TP1.3		

**Description**

sGos22 verifies K2.17 rules extended packed list like the quality.  
To verify the subscribe to the quality it need to be configured as such and also the simulator need to change the quality.

Proposal:

Expected result add 'and quality'

- DUT sends GOOSE message or Report with state **and quality** change reflecting the extended DA state **and quality** change
- DUT sends GOOSE message or Report with state **and quality** change reflecting the edition 2 state **and quality** change
- DUT sends GOOSE message or Report with state **and quality** change reflecting the extended DA state **and quality** change
- DUT sends GOOSE message or Report with state **and quality** change reflecting the edition 2 state **and quality** change

Test description add 'and quality'

- Publisher changes the value **and quality** of the extended dataset element as FCD
- Publisher changes the value **and quality** of the Ed2 dataset element as FCD
- Publisher changes the value **and quality** of the extended dataset element as FCDA
- Publisher changes the value **and quality** of the Ed2 dataset element as FCDA

Comment add '+q'

Configure DUT to subscribe to the normal Ed2 Ind1.ST.stVal **+q** and Ind2.ST.stVal **+q** as well as FutInd1.ST.stVal **+q** and FutInd2.ST.stVal **+q**

History

#1 - 05/27/2025 08:51 AM - IEC 61850 TPWG

- Due date set to 06/10/2025
- Status changed from New to Resolved
- Assignee set to Richard Schimmel