IEC 61850 User Feedback Task Force - Feature #587

LNodeTypes and DOTypes not used in the IED section - is it allowed to keep them in DataTypeTemplate section?

02/03/2021 02:07 PM - Herbert Falk

Status:	Closed	**Start date:**	
Priority:	Normal	**Due date:**	
Assignee:		**% Done:**	0%
Category:	Solved / Missunderstanding	**Estimated time:**	0.00 hour
Target version:			
ID:	1404	**To discuss in WG10:**	
Source:	IOP_2019	**Short Proposal:**	Unused types may be removed by the SCT. No guarantee that they are conserved in the SCD file.
TF Unique ID:	1404 # IOP_2019	**Standard(s):**	IEC 61850-6
WG10 Proposal:	It is allowed to maintain unused data types so the tool must handle it. No standard issue.	**Needs More Information:**	
Estimated Completion:		**Assigned TF:**	
Discuss in Upcoming Meeting:	No		

Description

In DataTypeTemplate, 125 LNodeTypes are not used in the IED section of the ICD file.
Example of error :
ERROR: [SemanticConstraints] Unused LNodeType (id=LLN0_4) (line 156483) there is no LN or LNode referring this LNodeType

In addition, 3 DOTypes are not used in the IED section of the ICD file.
Example of error :
ERROR: [SemanticConstraints] Unused DOType (id=ENC_0) (line 161929) there is no DO or SDO referring this DOType

Is it allowed / usefull to keep all these unused LNodeTypes and DOTypes in the DataTypeTemplate section ?

History

#1 - 02/11/2021 07:01 AM - Vladan Cvejic

- Subject changed from In DataTypeTemplate, 125 LNodeTypes are not used in the IED section of the ICD file.
Example of error :
ERROR: [SemanticConstrai to LNodeTypes and DOTypes not used in the IED section - is it allowed to keep them in DataTypeTemplate section?

- Status changed from New to Closed

- Standard(s) changed from 6 to IEC 61850-6

- Discuss in Upcoming Meeting set to No

Checking done.