

IEC 61850 User Feedback Task Force - Bug #3101

IEC61850.Tissue #1755 Event driven schedules – Add DO to stop schedule by event

08/10/2021 04:59 AM - Henry Dawidczak

Status:	Resolved	Start date:	08/10/2021
Priority:	Normal	Due date:	02/10/2022
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		To discuss in WG10:	No
ID:	3	Short Proposal:	Include in edition 3 - not very urgent
Source:	TissueDB	Standard(s):	IEC 61850-7-4
TF Unique ID:	3 # TissueDB	Needs More Information:	No
WG10 Proposal:		Assigned TF:	
Estimated Completion:			
Discuss in Upcoming Meeting:	No		
Description Part 7-4, page 169/482, clause 6.6.9 table 70: The possibility to stop an event driven schedule by another event is missing. Defining an additional DO would allow that starting and stopping a event driven schedule could be represented by two independent trigger events. Example: A local DO event may represent a communication failure. The transition (False to True) of the DO referenced by InSyn could indicate that the communication has a failure (which should start a specific schedule). The transition (False to True) of the DO referenced by (new) DO InSynStop could indicate that the communication is again operating properly (which should cause the schedule to stop immediately).			
Proposal descriptions Add a new DO InSynStop after InSyn with the CDC ORG. Presence condition shall be optional or conditional [C:if InSyn is modelled]. Add DO description: "Object reference of the external trigger to stop the schedule if the schedule is triggered by an event. The Type of the external trigger Data Attribute shall be BOOLEAN." Add Note: This Data Attribute may be located in the same IED (local issue how the event is communicated) or in another IED (needs GOOSE or Report to communicate the event from one IED to another IED).			
Related issues: Copied to IEC TC57 WG10 Future Work - WG10 Future Work #5941: IEC61850.Tissue... New 08/10/2021			

History

#1 - 08/10/2021 05:11 AM - Henry Dawidczak

Please change to "improvement".

#2 - 09/29/2021 04:03 AM - Carlos Rodriguez del Castillo

- Due date set to 02/10/2022

- ID set to 3

- Source set to TissueDB

- TF Unique ID set to 3 # TissueDB

- TF Unique ID set

- Due date updated

#3 - 11/23/2021 08:34 AM - Carlos Rodriguez del Castillo

- *Status changed from New to Resolved*
- *Short Proposal set to Include in edition 3 - not very urgent*
- *Standard(s) set to IEC 61850-7-4*

#4 - 08/09/2022 08:16 AM - Vladan Cvejic

- *Copied to WG10 Future Work #5941: IEC61850.Tissue #1755 Event driven schedules – Add DO to stop schedule by event added*

#5 - 05/09/2023 09:32 AM - Carlos Rodriguez del Castillo

- *Needs More Information set to No*

#6 - 05/09/2023 09:33 AM - Carlos Rodriguez del Castillo

- *Discuss in Upcoming Meeting changed from No to Yes*

#7 - 06/05/2023 01:58 AM - Carlos Rodriguez del Castillo

- *Discuss in Upcoming Meeting changed from Yes to No*