Subject: Re: [railML3] Re: Signal combinations
Posted by Jörg von Lingen on Fri, 10 Nov 2023 12:19:55 GMT
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Dear all,

in my presentation in Rome I unfortunately couldn't go into much details of the signal combinations. There are two items which needs your opinion. Basically it is possible in infrastructure to define several SignalIS which are then grouped together using the @belongsToParent attribute. When looking into the examples I did attach to my post of 23. August they show two situations:

1) signal_combinations01 shows a signal with additional indicators. Here I suggest to have only one SignalIS element representing the signal itself which is then referred to from interlocking part. Thus the SignalIndicators would not have an individual counterpart SignalIS.

2) signal_combinations02 shows three signals at one mast. Thus they could be defined as three different SignalIS grouped then together to one parent-SignalIS. In this situation the three SignalIL elements might refer to the parent-SignalIS as shown in the picture (signal_combination02a.png) or the might refer to each individual SignalIS (signal_combination02b.png). I suggest to do the latter one.

Please tell us your preferred way to model such signals.

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File Attachments

1) signal_combination02a.png, downloaded 59 times
2) signal_combination02b.png, downloaded 61 times