Subject: Re: [railML2] Extension proposal: train numbers in <trainGroup> and a "group of groups"
Posted by   on Thu, 26 Nov 2020 12:22:06 GMT
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Hello Janne,

Thank you for your explanations. I still have some questions for understanding as well as remarks:

I understand the need to group <trainGroup>s hierarchically and I have no objections to a new attribute parentRef.

If I have understood it correctly, you basically want to use two types of <trainGroup>s:
a) "elementary trainGroups": These are used in the usual way, i.e. they contain references to all <train>s associated it.
(b) "top-level train groups": These have no references to <train>s and are only used as a "parent" for several "elementary trainGroups". For this purpose the new attribute "parentRef" of the "elementary trainGroup" is used.
In this way a "top-level-trainGroup" can indirectly reference all its <train>s via its subordinated "elementary trainGroups".
Have I understood the concept correctly?

If so, I don't really see any need for the attributes trainNumbersFrom and trainNumbersTo. All train numbers involved can be determined directly from the referenced <train>s.

Best regards
Christian Rößiger
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