Subject: [railML3] Binding position of Meta-Data in railML-Scheme
Posted by Martin Zien on Tue, 09 Aug 2022 13:29:26 GMT

The current XSD-Defintion of railML 3.2 shows the node of "metadata" behind "common", "infrastructure" and "interlocking".
This is driven by the idea to have the nodes sorted alphabetically.
And theortically, the XSD allows to place the main nodes at any order inside the railML.
And of course, it is desirable to have "metadata" in a top position of the railML.

But when typical "onboard"-routines of programming languages create the railML by using the XSD, "metadata" is placed in the order that is applied in the XSD-Definition (means: behind "interlocking").

For this reason it should be considered to re-locate the node "metadata" in front or behind "common" in the XSD - exeptionall to the principle of the aplhabetical order.

Best regards
Martin Zien

Subject: Re: [railML3] Binding position of Meta-Data in railML-Scheme
Posted by Thomas Nygreen on Tue, 27 Sep 2022 18:00:36 GMT

Hi Martin,

My apologies for the late reply!

As you write, the domain elements (common, infrastructure, interlocking, metadata, rollingstock, timetable and visualizations) can be placed in any order in a railML 3.2 file. Can you elaborate why metadata should appear first?

I have created an issue in Gitlab and we will discuss this in the coordinators' group. What does the community think?