
Subject: [railML3] InfrastructureVisualization
Posted by [Heidrun Jost](#) on Tue, 03 Sep 2019 06:23:10 GMT
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Dear all,

in railML 3.1 the visualization of railway elements are defined in the infrastructure schema as "InfrastructureVisualizations".

Currently there is no possibility to visualize elements without a connection to the infrastructure (e.g. for TVD sections [track vacancy detection sections] or indicating objects from the interlocking schema).

Therefore the following request and proposal:

Is it possible to move the "InfrastructureVisualization" to the common schema as "Visualization" in a future version of railML 3?

Best regards,

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Subject: Re: [railML3] InfrastructureVisualization
Posted by [christian.rahmig](#) on Mon, 07 Oct 2019 19:45:25 GMT
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Dear Heidrun,

Am 03.09.2019 um 08:23 schrieb Heidrun Jost:

> [...]

> Is it possible to move the "InfrastructureVisualization" to the common
> schema as "Visualization" in a future version of railML 3?

thank you for bringing up this topic here in the forum. The generalization from "InfrastructureVisualization" to "visualization" affects also the other schemes: for example, there may be visualizations (aka graphical representations) of timetables, rolling stock material or interlocking issues. Considering this generic and cross-schema approach to visualization, the forum post may be also added to the "misc forum" to reach the whole community.

But more important, dear railML community:

What do you think about the proposal of having a generic approach of "visualization"? Which examples of graphical representations do you think of and which of them require an explicit description of the visualization that cannot be derived directly from the data? Any input on these questions is highly appreciated.

Thank you very much and best regards
Christian

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Christian Rahmig - Infrastructure scheme coordinator

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