
Subject: Re: Infrastructure Visualization

Posted by [christian.rahmig](#) on Thu, 25 Oct 2018 11:52:00 GMT

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Dear Martin,

> I'm Martin Griesemer from INIT in Germany.

Welcome to the railML community and thank you for your input.

> I have some questions about Infrastructure Visualization

> (see Wiki IS:infrastructureVisualizations).

> Does the detailed description exist ? Is it still up to date

> ?

What do you mean with "detailed description"? The Wiki is the most detailed documentation of railML format that we have and everyone of the railML community is invited to contribute to this wiki. In particular, we have a high interest in obtaining best practices and examples. Do you have anything that may help us here?

> What can be referenced under trackElementVis? All

> subelements of trackElements listed on that wiki page

> (IS:trackElements) ?

Yes, <trackElementVis>@ref shall be used to reference any sub-sub element of <trackElements>.

> What I could not found is how to map positions of different

> sections of track. It would be nice to be able to do it as

> detailed as with the geomapping (be able to put x,y

> positions for several kilometer point of the track).

The <geoMapping> element is a child element of <trackElements>. As such, you may reference it via <trackElementVis>@ref. The <geoMapping> element has no further meaning except providing a location for an arbitrary point on the track. Consequently, you can reference from <trackElementVis>@ref any track point. Is that what you need or didn't I catch the point of your question?

Best regards

Christian

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