Subject: Re: Connection on TrackBegin and TrackEnd Posted by christian.rahmig on Fri, 08 Apr 2016 13:53:42 GMT

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Hello Torben,

Am 09.03.2016 um 14:17 schrieb Torben Brand:

- > Since this is my first forum post (finally) I will give a
- > short introduction to myself. My name is Torben Brand and I
- > am the railML coordinator for the Norwegian national rail
- > administration, Jernbaneverket. I primarily work as a
- > railway capacity engineer. Here I work a lot with the railML
- > programs Opentrack, Treno and Viriato. As a half German I
- > also speak fluent German.

Welcome to the railML forum!

- My issue is the following:
- > Sometimes you have to split a track in two graphically. For
- > instance due to the display or sheet size, you have to
- > continue on a new row below. I will refer to this as a
- > visual connector from now on. In railML today this would
- > generate two tracks. This makes the model unnecessary
- > complex and less human readable.
- > I propose to handle this visual connector in the
- > visualization in railML, instead of splitting the track.

>

- > Suggestions to solutions could be:
- > 1) Allowing for two positions under <trackElementVis>. The
- > programs would have to interpret this as a visual
- > connector.
- > [...]

The main problem we are facing with all your suggested solutions is that the infrastructure visualization branch has been marked deprecated with railML version 2.2. However, we have to find a solution for the use case you described. How this solution may look like, can be discussed with the community here and at our next railML.org meeting. I am interested in your opinions.

Thank you very much and best regards Christian

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Christian Rahmig railML.infrastructure coordinator