
Subject: Re: Partial Route

Posted by [Joerg von Lingen](#) on Mon, 26 Nov 2018 05:14:10 GMT

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Dear Fabiana,

I have checked your proposal concerning <hasTvdSection> with the Norwegian model and the practise I knew from Thales.

Thus I have inserted this additional element into routes and overlap as optional, i.e. it is optional by the schema but can be set mandatory by the use case. At least in IMED I have set it to mandatory. The changes can be found in SVN trunk of railML3.

Regards,

Jörg v.Lingen - Interlocking coordinator

Fabiana Diotallevi wrote on 20.11.2018 11:41:

> Dear Joerg,
> it is true that the TVD sections composing the route could
> be derived from the topology: however, this would involve a
> quite complicated process, because it would mean to locate
> the starting and the end signal in the interlocking schema
> (and the switches too), find their referenced signals (and
> switches) in the infrastructure schema, find the netelements
> they belong to, link them to the trainDetectionElements and
> finally to the trackCircuits.
>
> Maybe it would be easier to add to <knowsRoute> a new
> mandatory tag <hasTvdSection> which lists all the
> TrackCircuits, and to leave the <hasReleaseGroup> tag
> optional (as it is today).
>
> What do you think?
>
> Regards,
>
> Fabiana
>
