
Subject: Re: [railML3.1] TrainDetectionElement and TrainDetectionElementSection
Posted by [christian.rahmig](#) on Mon, 22 Oct 2018 17:14:50 GMT

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Dear Joerg,
dear all,

Am 20.10.2018 um 05:41 schrieb Joerg von Lingen:

- > [...]
- > <TrainDetectionElementSection>
- > First it seems to be a duplicate to the functional item <TvdSection> we have in
- > the interlocking part.
- > A TVD section is a part of a track (with length) used to detect whether there is
- > any rail vehicle in it. It is clearly delimited by detection elements or end of
- > tracks (buffer stop).

I conclude that the <trainDetectionElementSection> is redundant to the interlocking based <tvdSection>. Therefore, I removed it from railML 3.1 infrastructure model. Train detection elements / train detectors can be modelled using the <trainDetectionElement> element.

Best regards
Christian

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