
Subject: Re: [railml3.1] Redundant references in TVD sections and restricted areas
Posted by [Joerg von Lingen](#) on Wed, 16 Jan 2019 11:35:53 GMT

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Dear all,

we discussed the issue of <relatedToTrack>s in TVD section today.

1) The element shall be optional not mandatory.

2) It was introduced to allow finding the neighbour TVD section in case of sections with gap as described by Norwegians.

Means there may be cases where (especially) track circuits without explicit insulated rail joints (IRJ) are not joining

or overlapping. As long as we cannot exclude such cases of gaps I would rather keep the possible references to underlaying track.

Regards,

Jörg von Lingen - Interlocking coordinator

Thomas Nygreen wrote on 08.01.2019 22:21:

> Dear all,

>

> It seems to me that the references to all tracks (partially)

> inside a TVD section (<relatedToTrack>s) and the references

> to all track assets in a restricted area (<trackAssetInRA>s)

> are both redundant and incurring a large overhead. In both

> cases, these references can be found by the consuming system

> by following other defined references.

>

File Attachments

1) [TC_gap.jpg](#), downloaded 308 times
