
Subject: [railML3] Mapping of tvdSection in infrastructure?
Posted by [Heidrun Jost](#) on Wed, 29 May 2019 17:28:19 GMT
[View Forum Message](#) <> [Reply to Message](#)

Dear all,

in the interlocking subschema of railML 3 there are defined tvdSections (track vacancy detection section).

We're wondering about the mapping of the tvdSection from interlocking subschema to the infrastructure subschema. What is the relation to the functional infrastructure?

Best regards,

--

Heidrun Jost
Software Engineer
Transportation Systems
Thales Deutschland GmbH

Phone: +49 (0) 30 688306 423
Schützenstr. 25 – 10117 Berlin – Germany

Subject: Re: [railML3] Mapping of tvdSection in infrastructure?
Posted by [christian.rahmig](#) on Tue, 04 Jun 2019 16:56:14 GMT
[View Forum Message](#) <> [Reply to Message](#)

Dear Heidrun,

a <tvdSection> may refer to different infrastructure elements that limit it:
* @hasDemarcatingBufferStop references a <bufferStop>
* @hasDemarcatingTraindetector references a <trainDetectionElement>, e.g. an axle counter or an insulated rail joint of a track circuit.

Best regards
Christian

--

Christian Rahmig - Infrastructure scheme coordinator
railML.org (Registry of Associations: VR 5750)
Phone Coordinator: +49 173 2714509; railML.org: +49 351 47582911
Altplauen 19h; 01187 Dresden; Germany www.railml.org

Am 29.05.2019 um 19:28 schrieb Heidrun Jost:
> Dear all,
>

- > in the interlocking subschema of railML 3 there are defined tvdSections
 - > (track vacancy detection section).
 - >
 - > We're wondering about the mapping of the tvdSection from interlocking
 - > subschema to the infrastructure subschema. What is the relation to the
 - > functional infrastructure?
 - >
 - > Best regards,
-