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Subject: Re: [railML3]: Referencing between IS and IL  
Posted by [Jörg von Lingen](#) on Wed, 13 Jan 2021 05:21:53 GMT  
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Dear all,

in consequence of the first post about this topic in the interlocking schema the element <trackIL> was introduced, which has a 1:1 relation to a <track> in IS. At the same time a <tvdSection> has a 1:n relation to <trackIL>.

The second step to cleanup the references in IL shall be the introduction of <endOfTrack> which defines a limit of the signalBox either by a physical "obstacle" (bufferstop) or the end of supervision by a final trainDetectionElement. This <endOfTrack> element would be needed as possible <routeExit> or <routeEntry>.

The proposal is to have a type attribute with enum (physical, endOfSupervision) and a <refersTo>@ref into IS depending on the named type, i.e. "physical" ref to <bufferStop> and "endOfSupervision" ref to <trainDetectionElement>.

See also attached illustration.

Regards,

Jörg von Lingen - Interlocking Coordinator

Joerg von Lingen wrote on 25.05.2020 14:52:

> Hi,

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> in addition to the first post considering the actual list of functionalInfrastructure it might be questionable, to have

> a counterpart in IL schema for really each of that elements. Thus only few out of the list may be really useful in IL part.

>

> Regards,

> Jörg von Lingen - Interlocking Coordinator

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## File Attachments

1) [railML-ref.pdf](#), downloaded 363 times

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