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Subject: Re: railMLv3: TVD Section demarcatingTrainDetection  
Posted by [Joerg von Lingen](#) on Thu, 06 Dec 2018 13:33:25 GMT  
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Hi Fabrizio,

in the documentation I have written "<hasDemarcatingTraindetector> - This is the reference to the limiting points between track sections used for train detection , e.g. axle counter point, insulated rail joint." In my opinion it clearly speaks about spot locations. It was not intended to refer here to a linear located element.

Please note the @technology attribute to give information "axle counter" or "track circuit".

Best regards,  
Joerg v. Lingen - Interlocking Coordinator

Fabrizio Cosso wrote on 06.12.2018 10:40:

> Dear all,  
> I would need one clarification about the attribute  
> @hasDemarcatingTrainDetector.  
> The demarcating train detection element must only be a "spot  
> located" tde (e.g. axle counter, insulated rail joint) or it  
> could be also a "linear located" tde (e.g. a track  
> circuit).  
> I mean: the infrastructure model allows to define tdes of  
> "track Circuit" type. Is it possible to reference such  
> elements in ownsTvdSection@hasDemarcatingTraindetector in  
> case technology is track circuit ?  
>  
> Thanks  
>  
> BR  
>  
> Fabrizio  
>