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Subject: Re: TrainpartRefs

Posted by [Christoph.Jobmann](#) on Wed, 07 Sep 2011 12:48:12 GMT

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Greetings,

from my point of view trainPart elements can no longer be used more than once within the same trainPartSequence if rostering is included. In this case you will need several almost identical trainParts - the only difference will be the id-attribute.

Furthermore I don't like the thought of multiply referring to the same trainPart when working with commercial and operational trains since you will not be able to distinguish which references to trainParts in the operational train are included in which commercial train.

I do realize that this leads to many identical trainPart-Elements; yet I find it necessary to transmit the needed information without extending the standard.

Best regards

Christoph Jobmann

Andreas Tanner wrote:

>  
> Hallo RailML-group,  
>  
> is the <trainPart> element intended for "multiple use"? The example file  
> TT\_ICN.xml has  
>  
> <train id="o2109" name="ICN 2109" type="operational" trainNumber="2109"  
> description="betrieblicher Zug 2109 mit 2 Kompositionen">  
>     <trainPartSequence sequence="1" pathStatus="confirmed">  
>         <trainPartRef position="1" ref="tp2109" />  
>         <trainPartRef position="2" ref="tp2109" />  
>

> Now if this is legal, there is a problem with the rostering. A  
> <blockPart> can reference a <trainPart> - but which reference to it is  
> meant if the <trainPart> is used more than once?  
> What one really would need is a "<trainPartRefRef" and the  
> <trainPartRef> children of the <trainPartSequence> would need there own  
> ID...

>  
> I think that we /should/ allow for multiple use of trainparts. If you  
> have different views on the same train (eg, commercial and operational),  
> you would build those views from the same trainPart elements.

> Regards

> --Andreas Tanner.

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----- posted via PHP Headliner -----

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