
Subject: Infrastructure train number

Posted by [Andreas Tanner](#) on Tue, 22 Dec 2015 14:24:37 GMT

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Dear railML community,

one of our customer needs to keep track of the infrastructure train number, aka train path number (Trasse). We model this as a property of an operational train section.

Indeed, we cannot use an attribute of the <train> since both commercial and operational trains are owned by the train operating company. The infrastructure manager's view on trains differs.

As for now, we will make use of a custom attribute at <trainPartSequence>. Now railML2.3 is already in preview mode, so probably we should discuss this issue for 2.4 or 3.

Best regards, Andreas.

Subject: Re: Infrastructure train number

Posted by on Thu, 21 Jan 2016 15:06:41 GMT

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Dear Andreas,

> Indeed, we cannot use an attribute of the <train> since both commercial
> and operational trains are owned by the train operating company.

I do not agree with that statement. An operational train is a train from the view of the Infrastructure Manager. Therefore, the trainNumber attribute of an operational train can contain the train (path) number ("operational train number") of that train.

I do agree (already for a long time) that this issue should be solved better in 3.0. In my opinion it is part of the "re-factoring".

Best regards,
Dirk.

Am 22.12.2015 um 15:24 schrieb Andreas Tanner:

> Dear railML community,

>

> one of our customer needs to keep track of the infrastructure train

> number, aka train path number (Trasse). We model this as a property of

> an operational train section.
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> Indeed, we cannot use an attribute of the <train> since both commercial
> and operational trains are owned by the train operating company. The
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> <trainPartSequence>. Now railML2.3 is already in preview mode, so
> probably we should discuss this issue for 2.4 or 3.
>
> Best regards, Andreas.

Subject: Re: Infrastructure train number
Posted by [Vasco Paul Kolmorgen](#) on Thu, 02 Jun 2016 10:16:45 GMT
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This issue was discussed in the railML's Timetable developer meeting in Berlin on June 2nd, 2016.

Conclusion: The timetable experts wants to keep the operational train number (betriebliche Zugnummer) as the primary number for the infrastructure manager and a additional attribute will reduce interoperability.

Additional for most European IM's and RU's the Unique Train Transport ID by ERA introduced in railML 2.3 (see Ticket 236) will solve the problem.

Regards,

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Vasco Paul Kolmorgen
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