Subject: [railML2] extend <vehicleBrake> and <trainBrake> with the attribute @emergencyBrakePercentage
Posted by Torben Brand on Tue, 27 Oct 2020 20:57:31 GMT
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Dear railML-community,

In the Norwegian railway sector, we would like to use predefined formations for usage in the timetable. For this purpose, we would also like to use formations with defined brake percentages. This is possible today in railML2.4 but is cumbersome as you can only define the regular or emergency brake mass. We would like to be able to define the regular and emergency brake percentage. As this is the most common usage. This would be in the same manner as is possible today in TT:brakeUsage@regularBrakePercentage and emergencyBrakePercentage.

If this attribute is of interest for more users, we would welcome a discussion for a possible integration of the new attributes @emergencyBrakePercentage and @regularBrakePercentage under both <vehicleBrake> and <trainBrake> in railML2.5. Any feedback is highly appreciated.

If both vehicleBrake@emergencyBrakePercentage, vehicleBrake@emergencyBrakePercentage and TT:brakeUsage@emergencyBrakePercentage are defined, TT:brakeUsage@emergencyBrakePercentage takes precedence.

Kind regards

Torben Brand
Jernbanedirektoratet

Subject: Re: [railML2] extend <vehicleBrake> and <trainBrake> with the attribute @emergencyBrakePercentage
Posted by Joerg von Lingen on Mon, 02 Nov 2020 05:00:02 GMT
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Dear Torben,

you did pick a slackness in the brake description. For TT both attributes were already added in addition to the common
tBasicBrakeType. Now I moved them to the common type to be available for both TT and RS in the same manner.

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Regards,
Jörg von Lingen - Rollingstock Coordinator

Torben Brand wrote on 27.10.2020 21:57:
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>
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> predefined formations for usage in the timetable. For this
> purpose, we would also like to use formations with defined
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>
>
> Kind regards
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> Torben Brand
> Jernbanedirektoratet
>