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Subject: Extension of "auxiliaryBrakes"

Posted by [Carsten Weber](#) on Sat, 09 Oct 2010 12:31:50 GMT

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Dear RailML-Users,

by implementing RailML into a software I have a problem with the defined auxiliaryBrakes inside of the rollingstock scheme.

It is possible to define different vehicle brake settings for a vehicle.

Every vehicleBrake-data could have an entry to define the used auxiliaryBrakes. But there are two ways to use the auxiliaryBrakes. One of them lists all the auxiliary brakes used for regular braking and anotherone should list all the auxiliary used for emergency braking.

So the question is: which way should this be implemented?

The first option divides the auxiliary brakes into regularAuxiliaryBrakes with the attribute group aAuxiliaryBrakes and emergencyAuxiliaryBrakes with the same attribute group.

The other way is to add another boolean to the attributegroup which says emergencyAuxiliaryBrakes yes or no.

Thanks.

Carsten

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Subject: Re: Extension of "auxiliaryBrakes"

Posted by [Joerg von Lingen](#) on Sun, 27 Feb 2011 11:58:57 GMT

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The element "auxiliaryBrakes" comprises now an additional attribute "brakeUse" as enumeration of "unknown", "normal", "emergency" and "both". This solution was chosen in preference of renaming of elements to ensure compatibility.

On 09.10.2010 14:31, Carsten Weber wrote:

> Dear RailML-Users,

>

> by implementing RailML into a software I have a problem with the defined  
> auxiliaryBrakes inside of the rollingstock scheme.

>

> It is possible to define different vehicle brake settings for a vehicle.

> Every vehicleBrake-data could have an entry to define the used

> auxiliaryBrakes. But there are two ways to use the auxiliaryBrakes. One of

> them lists all the auxiliary brakes used for regular braking and anotherone

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> The other way is to add another boolean to the attributegroup which says  
> emergencyAuxiliaryBrakes yes or no.  
>  
> Thanks.  
>  
> Carsten  
>  
>

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Mit freundlichen Grüßen/Best regards,

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Jörg von Lingen

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