
Subject: Re: How to mark the end of a speed restriction?

Posted by [Susanne Wunsch railML](#) on Thu, 12 Jun 2014 21:32:15 GMT

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Hi Christian,

Christian Rahmig <coord@infrastructure.railml.org> writes:

>
> brought up by Dirk Bräuer from iRFP we discussed the question: How to
> model the end of a speed restriction?
> The idea was to use the <speedChange> element as follows:
>
> <speedChange id="sc7" pos="256.7" vMax="end" dir="up" />
>
> The problem resulting from this approach relates to the data type that
> is used for defining the maximum speed, tSpeed. Currently, it does not
> support the mix of numeric values with other entries.

Why not to enhance this type with an xs:union and restricted xs:string
for the xs:enumeration value "end"? It would be the same way, as already
done with "rail:tOtherEnumerationValue".

Kind regards...

Susanne

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