
Subject: Re: speed profiles and braking percentages
Posted by on Thu, 18 Oct 2012 19:38:09 GMT
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Dear Christian,

- > As described in the latest comment of trac ticket [1] I implemented the
- > missing attributes: The attributes "brakeType" and
- > "airBrakeApplicationPosition"
- > are used and combined in a container element <braking>.

Thank you.

There are some attributes in that group which make no sense for speed profiles: regularBrakeMass, emergencyBrakeMass, max/meanDeceleration. They apply to vehicles and trains only. You have no mass at a speed profile. There may be (theoretically) a minimum necessary deceleration (representing the minimum brake percentage in a physical clear manner) but no max or mean deceleration.

I suggest to reduce the attributes to the real necessary minimumBrakePercentage, brakeType, and airBrakeApplicationPosition.

- > As already mentioned by Susanne, it might be useful to put these braking
- > information into the <speedChange> element instead of the <speedProfile>.

So why don't you move it? We have already discussed it on 29.06.2012 and 26.04.2012. Already then it was written: "So, I would prefer to add the above named triplet as attributes of a speed change: They are valid until the next speed change with such attributes."

Best regards,
Dirk.
