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Subject: Re: Haltetafel / stop post

Posted by [Christian Rahmig](#) on Sun, 02 Dec 2012 10:41:42 GMT

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Dear Dirk,

- > Your suggestion seems to be the best we can do for now. But there would
- > be still many questions left, e. g.:
- >
- > - If a simulation software finds several H-posts at a track with
- > different properties (min/max train length, axle count, waggon count),
- > the relation between the properties were not clear.

What kind of relation do you think about: The relation between different stop posts or the relation between different constraints/properties of a stop post?

- > - The terms "min" and "max" could be misunderstood as boundaries of
- > interpolation (outermost H-posts in Switzerland) and as "for all trains
- > up to a length of..." (H-posts in Germany). We intend to mean the
- > latter, but this cannot necessarily be deduced from the terms. So we
- > possibly regulate nothing with the new attribute. The enumeration values
- > of the attribute you suggest would (theoretically) have to be named "for
- > all trains up to" (=max), "for all trains with more than" (=min), "only
- > for trains with exactly" (=interpolating).

To keep it short we may think about the "bounding" parameter with the values 'upTo', 'moreThan' and 'exactly'.

- > Since these problems become clear, I could also imagine that we leave it
- > with the absolute minimum of information which is obviously
- > infrastructure: The additional values or strings which are written at
- > H-posts but nothing more. Since "interpolating", "min", and "max" are
- > (currently) not written at the H-posts, this attribute would be off.

I agree. This bounding-issue probably needs more time to think about it and we may have another try with railML 2.3?

- > This would possibly mean to provide an optional string attribute for
- > H-posts only. And leave the interpretation of that string either to the
- > reading software (for the moment) or to an <operationalRules> scheme
- > (for the future).

How about using the already introduced stop post parameter "verbalConstraints", which is of type xs:string?

Regards

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railML.infrastructure coordinator

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