

---

Subject: Re: Haltetafel / stop post

Posted by [Christian Rahmig](#) on Thu, 22 Nov 2012 09:55:44 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Dear Susanne and other railML users,

>> in order to be able to handle all three types of stop post validity, I  
>> suggest to define three boolean parameters "min", "max" and  
>> "interpolating".  
>  
> Do you want to allow multiple value to be used for one stop post?  
>  
> If only one constraint should be allowed (min, max, interpolating \_or\_  
> unknown) than there should be an attribute with an extensible  
> enumeration list be provided.

I agree.

>> The advantage of the boolean parameters is that they can be combined  
>> with the axleCount as well as with the trainLength and the  
>> wagonCount. Alternatively, the definition of a minimum, a maximum and  
>> an interpolating parameter for each of the attributes is required and  
>> thus, does not allow for unspecified stop posts.  
>  
> I'm sorry, I don't understand \_this advantage\_. I would assume that one  
> attribute with an enumeration list would help out in a similar way.

Of course, you are right. The advantage I meant referred to the direct  
combination of the constraint with the attribute in one word, e.g.  
"minAxleCount" or "maxAxleCount".

> <stopPost id="sp1" axleCount="40" ruled="max" .../>  
> <stopPost id="sp2" axleCount="80" ruled="max" .../>  
> <stopPost id="sp3" trainLength="100" ruled="interpolating" .../>  
> <stopPost id="sp4" trainLength="200" ruled="interpolating" ../>  
>  
> I would prefer a better name for this attribute: "ruled",  
> "constraint"...

How about an enumeration parameter named "bounding"?

Regards

--

Christian Rahmig  
railML.infrastructure coordinator

---