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Subject: Re: Haltetafel / stop post

Posted by [Christian Rahmig](#) on Sat, 06 Oct 2012 09:43:43 GMT

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Dear railML users,

bringing an (temporary) end to a long discussion about stop posts, the following solution is going to be implemented with railML 2.2:

The new element <stopPost> is introduced (cp. [1]):

- The element stopPost is defined in a container stopPosts within the ocsElements object.
- The required parameters id, pos and dir are inherited from the type tOrientedElement.
- Using the optional parameter platformEdgeRef the stop post can be referenced with a platform for which it is valid.
- Using the optional parameter validForMovements the train types for which the stop post is relevant can be defined. The enumeration values freightTrains, passengerTrains, allTrains and shunting are currently possible.
- If the stop post is only valid for trains with a certain train length, the optional parameter trainLength needs to be set.
- If the stop post is only valid for trains with a certain number of axles, the optional parameter axleCount needs to be set.
- If the stop post is only valid for trains with a certain number of wagons, the optional parameter wagonCount needs to be set.
- If the stop post is only valid for trains fulfilling a certain verbal constraint, the optional parameter verbalConstraint needs to be set.
- If the stop post is only a virtual element, which is not physically represented along the track but only in the operational rules, the optional parameter virtual needs to be set to true.

The parameter/additional object for referencing train categories as proposed in [2] hopefully won't be necessary using the optional parameters above.

[1] <https://trac.assembla.com/railML/ticket/167>

[2] <http://www.railml.org/forum/ro/?group=1&offset=0&thead=40&id=110>

Regards

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Christian Rahmig  
railML.infrastructure coordinator

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