
Subject: Stop posts for different train types (was: Haltetafel / stop post)
Posted by [Susanne Wunsch railML](#) on Mon, 11 Mar 2013 16:49:20 GMT
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Dear railML users,

During our railML conference in Berlin a new proposal for train types/kinds was articulated for the context of stop posts.

It is necessary to distinguish between "commercial passenger trains" (with passengers) and "operational passenger trains" (without passengers, only with staff). Former have to stop, latter may pass without any stop. That is an important issue for simulation software.

Christian announced the last changes in this direction with the following posting.

Christian Rahmig <coord@infrastructure.railml.org> writes:
>> 3) Concerning the attribute "validForMovements" is should be possible
>> to enumerate more than one value.
>
> In the latest commit regarding trac ticket [1] I put the attribute
> "validForMovement" into a sequence. Now it is possible to define
> multiple movement validities for the same stop post.
>
> [1] <https://trac.assembla.com/railML/ticket/167>

I summarized the issue in Trac ticket #167 [2]

As stated at the railML conference in Berlin (2013-03-06) further categories for stop posts are needed then currently defined in the "kind" attribute.

Additionally to "passengerTrains" or "freightTrains" or "allTrains" or "shunting" a flag for "not_valid_for_empty_run" is needed.

This is often used in combination with "passengerTrains".

The current implementation quite re-uses the "trainUsage" attribute of the timetabling "category" element. This element also offers a "deadrun" boolean-typed attribute, that would fulfill the new request.

How about referring to an "category" with "categoryRef" instead of the current "kind" attribute?

That would mean to list all possible categories (ICE, ICE_empty, RE, RE_empty...) each stop post or to define some general categories (passenger, passenger_empty, freight,

mixed) therefore.

Any comments* appreciated.

Kind regards...

Susanne

[2] <http://trac.assembla.com/railML/ticket/167#comment:22>

* +1, -1, hints, questions...

Crosspost: railML.timetable

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