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Subject: Re: Haltetafel / stop post

Posted by [Christian Rahmig](#) on Mon, 02 Apr 2012 20:41:37 GMT

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Hello Susanne,

although any railML user didn't reply to your questions, it's obvious that we need a stop post element for specifying the positions on the platforms where the train may stop.

- > A platform at a station may have more than one stop posts for
- > different kinds of trains, mostly depending on its length, sometimes
- > depending on other properties of the rollingstock, e.g. axle count,
- > verbal "rollingstock kind" or wagon count.
- >
- > It should be possible to refer to such "stop posts" from within a
- > trainParts ocpTT to mark a special stop position.
- >
- > That's quite a bit confusing. Different train parts can't stop at the
- > same "stop post" - they run one behind the other. Certainly it marks the
- > stop position of the head of a "whole train" (railML semantic:
- > "operational train"). But the "train" doesn't provide stops (railML
- > semantic: "ocpTT").

These details need to be discussed within the timetable schema forum.

- > I would prefer creating an element for enabling coordinates and
- > above mentioned stopping constraints.
- >
- > Where to put the element in the infrastructure branch? Could it be
- > linked to a "crossSection" (for easier referencing from within the
- > timetable branch)?
- >
- > Could we reuse the "ocpRef" attribute in "ocpTT" for this more
- > detailed ocp stop position?

The stop post itself is a physical element, which is a sign right next to the track. Therefore I would not use the crossSection element for specifying stop posts. Instead I would put the stop post element inside the ocsElements container. The even more difficult question is how the stop post can be referenced with a certain platform (=serviceSection). Like with an ocpRef, the sign post may directly refer to the ID of a serviceSection via an attribute serviceSectionRef. What do you think?

Kind regards

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Christian Rahmig

