Subject: Re: Obligational stop

Posted by Susanne Wunsch railML on Mon, 11 Mar 2013 13:38:56 GMT

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Dear railML users,

During our railML conference in Berlin a discussion about the issue of this thread started. (Look at the end of this posting.)

Susanne Wunsch <coord@common.railml.org> writes:
> Dirk Bräuer <dirk.braeuer@irfp.de> writes:
>>> ** How to define an "obligational stop" where all or only certain
>>> trains have to stop prior going on with the same speed aspect as
>>> before?
>>> ** Could this be an attribute of the speedChange element?
>>
>> That is an issue I would like to see solved with RailML 2.2. I would
>> prefer either such an attribute (obligational stop of head/end of
>> train). The other, possible "cleaner" but also more complex solution
>> would be to define an infrastructure element "obligationalStop"
>> (independently from speed changes).
>>
>> I think the attribute at a speedChange will be ok.
>
> This issue is implemented with the following commit:
>
>   http://trac.assembla.com/railML/changeset/456
>
> The following attributes are added to the 'speedChange' element.
>
>   <xs:attribute name="mandatoryStop" type="xs:boolean">
>   <xs:annotation>
>   <xs:documentation>specifying the speedChange as a mandatory stop point, e.g. in front of
a level crossing</xs:documentation>
>   </xs:annotation>
>   </xs:attribute>

I summarized the new arguments in the appropriate Trac ticket. [1]

  During the last railML conference (2013-03-06) in Berlin the use case
  for "mandatory stop" was questioned.

  The described scenario is very specific to the German railway
  operations. In order to avoid country-specific operation rules in the
  context of the more general railML data exchange, the current
  implementation should be removed.

  As a short-term solution, the partners may use any-Attributes instead.

An implementation following the idea of an operational stop would be preferred to the current implementation as a "speedChange".

Any comments* appreciated.

[1] http://trac.assembla.com/railML/ticket/100#comment:4
* +1, -1, hints, questions...

Kind regards...
Susanne

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Susanne Wunsch
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