Subject: Obligational stop (was: More detailed 'speed change' definitions)
Posted by Susanne Wunsch railML on Mon, 12 Nov 2012 12:17:03 GMT
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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>
  <xs:attribute name="mandatoryBraking" type="xs:boolean">
   <xs:annotation>
    <xs:documentation>specifying the speedChange as a mandatory braking point, e.g. in front of
a descending slope</xs:documentation>
   </xs:annotation>
  </xs:attribute>
```

Kind regards...
Susanne

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Susanne Wunsch
Schema Coordinator: railML.common