Subject: "stop post" / "platform edge" reference from ocpTT (was: stop probability)
Posted by Susanne Wunsch railML on Tue, 06 Nov 2012 11:29:22 GMT
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Hi Joachim and others,

Sorry for responding to my own posting. The time and implementation changed. ;-)

Susanne Wunsch <coord@common.railml.org> writes:

> There are further attributes which could be defined in
> <stopDescription>:
>
> * (serviceSectionRef) if platforms, ramps or other facilities are
> defined as "serviceSection"s in IS [1]
>
> * (stopPosition) if serviceSectionRef is used and the train is shorter
> than the service section length
>
> [1] http://trac2.assembla.com/railML/ticket/122

Now the 'platformEdges' and 'stopPosts' are implemented in the infrastructure sub-schema. Christian already opened a new Trac ticket for not forgetting the reference from within a timetables <ocpTT> to the appropriate <platformEdge> or <stopPost>. [1]

Is there the need for more than one reference to either a 'platformEdge' or a 'stopPost'? I mean a 'trainPart' may only have one planned stop position. No matter that it may change due to operational reasons.

* The <ocpTT> may already refer to the appropriate <track> where the <platformEdges> and <stopPosts> may be defined.

* The <stopPost> itself may refer to a certain <platformEdge>.

* A reference from the <ocpTT> to either a certain <stopPost> or a certain <platformEdge> is currently missing.

  Both attributes ('stopPostRef' and 'platformEdgeRef') may be introduced into the sub-element <stopDescription>.

  If the 'stopPostRef' is used the 'platformEdgeRef' should be omitted, it would be redundant to the infrastructure definition.

  Both attributes are needed for different modeling levels. Some software tool handles platforms without stop posts another tool may only accept stop posts but no platforms.

* The current 'trackInfo' attribute in <ocpTT> would be marked
  deprecated.

Any comments appreciated.

Kind regards...
Susanne

[1] http://trac.assembla.com/railML/ticket/171

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Susanne Wunsch
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