
Subject: Re: Something about platforms, platformEdges, serviceSections and their relation to a track

Posted by [Christian Rahmig](#) on Wed, 21 Nov 2012 21:26:02 GMT

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Dear railML users,

>> 3. It would be usefull to implement an element like <platform> which has
>> several childs like <serviceSection> or <platformEdge> (or maybe
>> both). So
>> you can find out whether a connection will be done at the same
>> platform or
>> not. This is helpful if you do some routing for passenger information.
>> This
>> mother element can also include the link to an ocp so it can be taken
>> away
>> from the <platformEdge>. So you are also able to link a <platform> or a
>> <platformEdge> depending on the information you want to give to the
>> following systems.

>
> I absolutely agree with you that the <platformEdge> is not sufficient to
> model the complete functionality of the "operational platform" such as
> interchanges between platform edges situated at the same platform.
> Therefore, the introduction of a track-independent new element
> <platform> is a good idea. Until now, I thought about this enhancement
> as a topic for railML version 2.x with x>2 since I wanted to give it
> some time in order to see how the introduced element <platformEdge> is
> being used by the railML apliers before further extensions.

I filed a trac ticket for this aspect [1].

[1] <https://trac.assembla.com/railML/ticket/209>

Regards

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Christian Rahmig
railML.infrastructure coordinator
