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Subject: ocpRef at <platformEdges> and <stopPost>  
Posted by on Fri, 09 Nov 2012 12:06:00 GMT  
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Dear Christian and all others,

with the new <platformEdges> and <stopPost> elements, I was only now aware that they have no ocpRef attributes so far.

I herewith plead for these ocpRef attributes because we need them to link the timetable information with the new infrastructure elements.

Background: Often the timetable programmes do only refer to an OCP (stop, passing through) but not to a certain platform or stop post. The question "which stop post to take" when stopping at a station is normally clarified by the operational rules. Therefore, it is not common to clarify it again with the timetable because it would be redundant to the operational rules.

So, a train in its <ocpTT> refers to an <ocp> and a <track> but not necessarily to a <stopPost> or <platform>. To find the platforms or stop posts for that stop anyway, there should be the ocpRefs.

--> providing references from a <platformEdge> to an <ocp>: <platformEdge> gets an "ocpRef".

--> We then also have the references from the stop posts to its ocp's via the platformEdges, but there may be stop posts without platforms (freight-only tracks), so: providing references from a <stopPost> to an <ocp>: <stopPost> gets an "ocpRef".

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In general:

- This applies theoretically not only to <platformEdges> and <stopPost> but possibly to other track elements as signals and more. So possibly all should get an optional ocpRef attribute, may be by inheritance. Currently we do not have practical demand for that but theoretical it may come quickly (drivers timetables normally also name the signals belonging to a station...)

- There was a suggestion to provide all references as cross-references in future. Therefore, an <ocp> should also name (enumerate) all its <platformEdges> by references, possibly all its track elements. Again, I see not specific demand now, it is a more general question.

Currently I only opt for the two now attributes; the general questions may be discussed or postponed.

Best regards,  
Dirk.

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Subject: Re: ocpRef at <platformEdges> and <stopPost>  
Posted by [Christian Rahmig](#) on Fri, 09 Nov 2012 14:48:30 GMT  
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Dear Dirk and other railML users,

> with the new <platformEdges> and <stopPost> elements, I was only now  
> aware that they have no ocpRef attributes so far.  
>  
> I herewith plead for these ocpRef attributes because we need them to  
> link the timetable information with the new infrastructure elements.  
>  
> [...]  
>  
> --> providing references from a <platformEdge> to an <ocp>:  
> <platformEdge> gets an "ocpRef".  
>  
> --> We then also have the references from the stop posts to its ocp's  
> via the platformEdges, but there may be stop posts without platforms  
> (freight-only tracks), so: providing references from a <stopPost> to an  
> <ocp>: <stopPost> gets an "ocpRef".

thank you for your remark. Indeed, a direct reference from the  
<platformEdge> to the OCP and from the <stopPost> to the OCP has not  
been implemented, yet. With the latest modification of trac tickets [1]  
and [2], I considered the missing references.

[1] <https://trac.assembla.com/railML/ticket/122>

[2] <https://trac.assembla.com/railML/ticket/167>

Best regards

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Christian Rahmig  
railML.infrastructure coordinator

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Subject: Re: ocpRef at <platformEdges> and <stopPost>  
Posted by [Susanne Wunsch railML](#) on Fri, 09 Nov 2012 15:06:18 GMT  
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Dear Christian, Dirk and others,

Please have a look at a thread about its uses in the neighbouring timetable-forum:

<http://www.railml.org/forum/ro/?group=2&id=309>

Don't miss the 'serviceSection' element!

Christian Rahmig <coord@infrastructure.railml.org> writes:

- > thank you for your remark. Indeed, a direct reference from the
- > <platformEdge> to the OCP and from the <stopPost> to the OCP has not
- > been implemented, yet. With the latest modification of trac tickets
- > [1] and [2], I considered the missing references.
- >
- > [1] <https://trac.assembla.com/railML/ticket/122>
- > [2] <https://trac.assembla.com/railML/ticket/167>

Thanks for the quick implementation. Would you please provide the appropriate keyrefs therefore? I will describe this dev-part of the documentation in the wiki next:

[http://www.wiki.railml.org/index.php?title=Hauptseite#Developers\\_Guides](http://www.wiki.railml.org/index.php?title=Hauptseite#Developers_Guides)

Kind regards...

Susanne

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Susanne Wunsch

Schema Coordinator: railML.common

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Subject: Re: ocpRef at <platformEdges> and <stopPost>  
Posted by [Christian Rahmig](#) on Fri, 09 Nov 2012 20:02:51 GMT  
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Dear Susanne,

- > Don't miss the 'serviceSection' element!

I hope, I didn't, since I implemented the reference in the type tPlatformEdge, which is the basis for tServiceSection, too.

- > Thanks for the quick implementation. Would you please provide the
- > appropriate keyrefs therefore? I will describe this dev-part of the
- > documentation in the wiki next:
- >
- > [http://www.wiki.railml.org/index.php?title=Hauptseite#Developers\\_Guides](http://www.wiki.railml.org/index.php?title=Hauptseite#Developers_Guides)

Done with the last commit [1].

[1] <https://trac.assembla.com/railML/changeset/475>

Regards

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Christian Rahmig  
railML.infrastructure coordinator

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Subject: Re: ocpRef at <platformEdges> and <stopPost>  
Posted by [christian.rahmig](#) on Mon, 12 Feb 2018 14:35:43 GMT  
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Dear all,

by using <stopPost>@ocpRef it is possible to link an OCP with a stop post in railML 2.3. Despite this, Trac ticket #171 [1] suggests to provide referencing from the OCP to the <stopPost>, too.

Question to all of you: do you need an attribute for direct referencing of <stopPost> by <ocp> like this:

<ocp><stopPostRef>@ref

Or are you satisfied with the existing solution? Any kind of feedback is appreciated.

[1] <https://trac.railml.org/ticket/171>

Best regards  
Christian

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Subject: Re: ocpRef at <platformEdges> and <stopPost>  
Posted by \_\_\_\_\_ on Wed, 14 Feb 2018 09:04:53 GMT  
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Ok, dear Christian, no further demand from our side. Thank you and best regards, Dirk.

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