
Subject: Re: RFE for connection, DE:Anschluss

Posted by [Susanne Wunsch railML](#) on Tue, 06 Nov 2012 09:47:01 GMT

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Hi Joachim, Andreas, Dirk and others,

coord@timetable.railml.org (Joachim Rubröder) writes:

> here is my conclusion for the enhancement of connection within version 2.2:

>

> * messageText (string), optional

> * connType (commercial, operational, other:xxx), optional

> * ocpRef (Ref), optional

>

> <http://trac.assembla.com/railML/ticket/165>

> I shall implement it this way. Please check if this is sufficient for now.

There is a typo, I think you wanted to cite the following URL:

<http://trac.assembla.com/railML/ticket/126>

Why not to implement the 'trainPartRef' instead of 'trainRef'? It is much more specific as Andreas already mentioned.

> Andreas Tanner wrote:

>>> Trainparts would be somewhat more precise than trains, and they have a

>>> validity. Maybe a connection holds only on certain dates.

>>> Actually, adding optional identifiers to ocpTTs would be non-breaking,

>>> so why not implement it this way for the next minor release?

Currently no ocpTT may be referred because of the missing "id" attribute in the <ocpTT> element.

Wouldn't it be sufficient to refer to a certain 'trainPart' and an 'ocp'? A 'trainPart' may traverse a certain 'ocp' only once. If it changes its direction this should be defined as a distinct 'trainPart'.

We currently speak about "heavy rails" not about tram systems where turning loops are common. But anyway the 'trainPart' changes running their.

> The issue of referencing an ocpTT is important and has a lot of
> implications. That should be further discussed and be introduced within a
> version 3.0. I therefore open a new ticket:
> <http://trac.assembla.com/railML/ticket/165>

The reference to a certain platform stays to be resolved with the above

mentioned ticket. But this is a more general topic: how to refer to a certain platform inside the timetable?

Currently the string-typed attribute "trackInfo" in the <ocpTT> element is used for this, but since railML 2.2 the infrastructure enables defining platformEdges for tracks that may be referred from the timetable.

Kind regards...

Susanne

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Susanne Wunsch

Schema Coordinator: railML.common
