
Subject: Re: speed profiles for general directions

Posted by [Susanne Wunsch railML](#) on Mon, 11 Mar 2013 13:03:57 GMT

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Dear railML users,

At the railML conference in Berlin, another term ("path") was proposed for the child element "route". The renaming may be done in a short-term, if we get some fast feedback. (Look at the bottom of this thread.)

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

> In accordance with trac ticket [1] a new element <route> has been
> defined within the element <speedProfile> for the upcoming railML
> 2.2. It indicates a train run between two neighboring OCPs independent
> from the direction. The <route> element acts as a simple container for
> a number of <ocpRef> elements:

```
>  
> <speedProfile ...>  
>   ...  
>   <route>  
>     <ocpRef ref="ocp1">  
>     <ocpRef ref="ocp2">  
>     ...  
>   </route>  
> </speedProfile>
```

> This <route> element must not be seen from an "interlocking view" as
> it does not represent a "classical" route / running-track from a
> starting signal and a destination point.

> [1] <https://trac.assembla.com/railML/ticket/41>

Nobody up to now responded to this proposal and implementation!

I summarized the renaming idea in Trac ticket #226. [2]

During the last railML conference (2013-03-06) in Berlin the term route in a speed profile was questioned.

This child element is for indicating special speed profiles between different neighbouring ocps no matter that the train uses one and the same infrastructure (e.g. tracks, switches). (see also #41 for implementation purposes)

Another term may be "path" that clearly distances from the IXL-specific "route".

* A "path" is more seen as a runway.

* A "route" is more seen as a secured runway.

From "GLOSSARY OF RAILROAD OPERATION AND CONTROL" (1):

ROUTE

A path through an interlocking, along which an authorized movement is to be made.

(1) <http://www.joernpachl.de/glossary.htm>

Any comments* appreciated.

Kind regards...

Susanne

[2] <https://trac.assembla.com/railML/ticket/226>

* +1, -1, hints, questions...

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Susanne Wunsch

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