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Subject: Some open topics from a timetabling prospective

Posted by [Susanne Wunsch railML](#) on Tue, 15 Nov 2011 12:18:53 GMT

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Hello,

some times ago, Dirk posted some ideas to the timetable forum. I just now discovered some open topics regarding the infrastructure branch within all the other useful (already implemented) comments.

"Dirk Braeuer" <dirk.braeuer@irfp.de> writes:

- > The element "mileageChange" includes the attributes "absPosIn" and
- > "type". Both of them are now defined as "use=required". This should be
- > changed to "use=optional".
- >
- > It should be possible to define a mileageChange at the very beginning
- > of a line as an initial mileage change or descriptor. Such an initial
- > mileage change has no "absPosIn" and needs no "type" (or the type is
- > something like "initial").

The mileage start may be defined in 'trackBegin' element. The 'mileageChange' element is meant for changes in the real world along the track.

- > In opposition to this, the attribute "dir" has to be given at every
- > line. There is no situation known which makes it impossible to fill
- > this attribute. So the use should be changed from "optional" to
- > "required".

+1

Are there any objectives against this statement? Christian, do you file the ticket?

- > The element OperationControlPoint includes the attribute
- > "abbreviation" which misses an "i".

That's an already known issue. See Ticket #61. [1]

Please use the new attribute 'code' instead of the misspelled.

- > An additional element is defined as "Line" which includes the following
- > attributes:
- > <xs:attribute name="uicNumber" type="xs:positiveInteger"
- > use="optional"/>
- > <xs:attribute name="lineNumber" type="xs:string" use="optional"/>
- >

- > It should be possible to define these data independently of the
- > attributes "name" or "description".

I would recommend to use the "new attribute" 'code' instead of the 'lineNumber'. It stands for an line-related well-known code.

The 'uicNumber' attribute looks like the UIC country code. That could be defined for ocps at the element 'ocp/tsi/country'.

Would that help out? Or should we enable the 'tsi' element for 'line'?

Oops, there is currently no wiki page for 'tsi'.  
See Trac ticket for more information about it. [2]  
Or have a look at the discussion in this forum. [3]

- > Some other hints:
- >
- > The zip-code of an ocp should be defined as a string. For example in
- > Great Britain it is not possible to use a numeric-only data
- > type. Also, the use should be changed to optional.

I filed a ticket for it. [4]

- > The propService may also include the information of an airport
- > connection (consequently, since ship and bus are provided).

I filed a ticket for it. [5]

See also a ticket for restructuring current ocp/prop\* elements. [6]

I hope it helps. Kind regards...  
Susanne

- [1] <http://trac.assembla.com/railML/ticket/61>
- [2] <http://trac.assembla.com/railML/ticket/112>
- [3] <http://www.railml.org/forum/ro/?group=1&id=64>
- [4] <http://trac.assembla.com/railML/ticket/127>
- [5] <http://trac.assembla.com/railML/ticket/128>
- [6] <http://trac.assembla.com/railML/ticket/63>

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