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Subject: stopDescription

Posted by [Joachim.Rubröder](#) on Wed, 30 Aug 2006 16:44:56 GMT

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Problem: The type-attribute of the entry-element is overloaded with three different kinds of information: "begin/end", "stop/pass", "operational/conditional".

The RhB (Rhätische Bahn) uses railML to distribute timetable information between their systems and need a more detailed distinction for the different kinds of stop.

As further development of the timetable schema I therefore suggest to delete the two enumerations "operational" and "conditional" of the attribute "type" and use a new (optional) element "stopDescription" instead, with the following attributes (all optional):

- commercial           boolean Indicates, whether the stop is for commercial purpose (announced to customer) or operational only.
- stopOnRequest       boolean Indicates, whether the train stops always or on request only. Typically in combination with minStopTime = 0.
- onOff               on/off/both Indicates, whether passengers are allowed to get on or off the train and goods may be loaded or unloaded.
- purpose             string       Describes the purpose of the stop. (e.g. crew change, customs)
- serviceID          string       Train stops on specified days only. (Seasonal Stop)

I think this covers most of the different kinds of stops.

Joachim

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Subject: Re: stopDescription

Posted by [Daniel Huerlimann](#) on Fri, 01 Sep 2006 06:24:55 GMT

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In article <ed4fa7\$eli\$1@sifa.ivi.fhg.de>, [j.rubroeder@sma-partner.ch](mailto:j.rubroeder@sma-partner.ch) wrote:

- > Problem: The type-attribute of the entry-element is overloaded with three
- > different kinds of information: "begin/end", "stop/pass",
- > "operational/conditional".
  
- > between their systems and need a more detailed distinction for the
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- > or on request only. Typically in combination with minStopTime = 0.
- > - onOff               on/off/both Indicates, whether passengers are
- > allowed to get on or off the train and goods may be loaded or unloaded.
- > - purpose             string       Describes the purpose of the stop.
- > (e.g. crew change, customs)
- > - serviced            string       Train stops on specified days
- > only. (Seasonal Stop)
- >

Hello Joachim

Your idea is very good. It simplifies the usage of the type-attribute of the entry-element and it offers a very flexible description for the reason of a stop.

Best regards

Dani

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Subject: Re: stopDescription

j.rubroeder@sma-partner.ch wrote:

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> different kinds of information: "begin/end", "stop/pass",  
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> - serviceID           string       Train stops on specified days  
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> I think this covers most of the different kinds of stops.

>  
> Joachim  
>

As an addition I recommend to add an information (boolean) whether the  
defined times (arrival and departure) are used as restrictions (e.g. to  
define an earliest departure time) or if they are used for information only.

- isTimingStation boolean

Best regards

Dani

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