
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

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 wrote:

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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

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- > 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
