Subject: new draft V1.1-R1

Posted by Joachim Rubröder railML on Mon, 18 Aug 2008 12:35:39 GMT

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Hello,

there are some new developments around the timetable schema. As Susanne showed in the last meetings, there are still unsolved issues around "operational trains" versus "commercial trains" and "splitting / joining". So I started a greater restructuring of the timetable schema. A first draft (Version 1.1-R1) could be seen on the developer side. There is also a handmade example included in order to get an impression.

Main changes are:

- "trains" as basic train parts with fix "formation" and "operatingPeriod"
- "trainGroups" for commercial/operational trains
- "routeOcps" instead of "timetableentries" and "entry" elements
- "routeSections" instead of "section" elements
- several discarded elements and attributes ("operation", "section", "intervalTrainID", ...)
- several renamings in "id" and "Refld" to use the common "tElementWithIDAndName", ...)
- some grouping of the attributes ("trainKind", "arrivalDepartureTimes",...)
- new attributes "emptyRunning" and "shuntingTime" for rollingstock circulation purposes

Please have a look at all these changes and let's start a discussion about them. Or at least give me some feedback.

Kind regards, Joachim

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Joachim Rubröder

Schema Coordinator: railML.timetable

Subject: Re: new draft V1.1-R1

Posted by Daniel Huerlimann on Mon, 08 Sep 2008 08:26:19 GMT

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Hello Joachim

I looked at your proposals and I have the following comment:

The term "route" is used in railway interlocking. I do not recommend to use it in the timetable schema to avoid naming conflicts.

I recommend to rename "routeOcps" and "routeSections". A glossary of railway terms related to signaling and control: http://joernpachl.gmxhome.de/glossary.htm Best regards Dani > Hello, > there are some new developments around the timetable schema. As Susanne > showed in the last meetings, there are still unsolved issues around > "operational trains" versus "commercial trains" and "splitting / joining". > So I started a greater restructuring of the timetable schema. A first > draft (Version 1.1-R1) could be seen on the developer side. There is also > a handmade example included in order to get an impression. > Main changes are: > - "trains" as basic train parts with fix "formation" and "operatingPeriod" > - "trainGroups" for commercial/operational trains > - "routeOcps" instead of "timetableentries" and "entry" elements > - "routeSections" instead of "section" elements > - several discarded elements and attributes ("operation", "section", > "intervalTrainID", ...) > - several renamings in "id" and "Refld" to use the common > "tElementWithIDAndName", ...) - some grouping of the attributes ("trainKind", "arrivalDepartureTimes", > - new attributes "emptyRunning" and "shuntingTime" for rollingstock > circulation purposes > > Please have a look at all these changes and let's start a discussion about

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