Posted by   on Tue, 05 Aug 2008 14:26:47 GMT

Hello,

I try to visualise a simple line in RailML.Infrastructure scheme. The line should consist of stations only, no elements so far. So it should be only a "rough" usage to create a most rudiemtary database for a timetable without detailed information. The aim is to have an infrastructure which can be refered by Timetable scheme (Trains refer to OCPs of infrastructure).

Therefore, I filled the following elements:
 - RailML.Infrastructure.Line.Id
 - RailML.Infrastructure.OCP.Id,Name,prop... a.s.o.

The problem is, that it seams to me that there is no possibility to create a cross-reference from an OCP to a Line.Id. Also, I did not find any trackElements which can refer to an OCP. There should be a possibility to link OCPs and Lines/Tracks and to create TrackElements as "Fahrzeitmesspunkte" (representing the station lines in a graphic timetable!). From my opinion, such a TrackElement="Fahrzeitmesspunkt" is simply a cross-reference to an OCP.

I would like to fill also the RailML.Infrastructure.Line.Track structure to say whether the line is single or double track (one or two track substructures) and also to fill some TrackElements but this doesn't work because I cannot give a proper "trackTopology.trackBegin" and "trackTopology.trackEnd" element. They should be optional for such a rough usage, or it should be possible to refer to an OCP there.

Can the responsible scheme coordinator please give some hints how to deal with that problem? Thank you!
Dirk.

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