
Subject: Further development of the line schema

Posted by [Ulrich Linder](#) on Tue, 02 Dec 2003 18:07:22 GMT

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Hello,

as most of you know, I was chosen within the third RailML meeting in Zurich to be responsible for the infrastructure schema. Until now, I only could spend little time to do this job well, because I had to finish my doctoral thesis. Now I work as freelancer in railway consulting and railway IT-development. Vasco Paul Krauss (Fraunhofer IVI Dresden) puts me in charge to lead the further development of the infrastructure schema for the next weeks.

The following tasks represents the main focus of this job:

- design of the main schema structure
- develop the consistent modeling of track and connections
- moderate the discussion between the developers and users
- internal and external documentation of the schema:
 - annotations in the schema (in English)
 - technical reference of all elements and attributes as HTML or Word document (in English)
 - documentation of the whole concept and the main structure (in English and German)

The focus for the first release of the schema will be the pure track. Operation control systems and signaling logic will not be included in this version. However, the position and some additional informations of signals, balises etc. will be considered.

Since my last official schema suggestion (V0.94 Release 10 on September 24th) many proposals were developed and partially published in the newsgroup. In the middle of november I had a meeting with Dirk Braeuer (iRFP) in Dresden to lay down the main course of the development. The result of the discussion is a new schema suggestion (perhaps V0.94 Release 15) which will be published in the next days. I'll consider in this suggestion some of your proposals which came up in the newsgroup in the last two weeks. In this suggestion. the FOCUS will be the PURE TRACK. Maybe you'll miss some of the less important elements and attributes. These will be considered in the next releases. I plan to suggest a release candidat for the version 1.0 at the beginning of the next year.

With best regards

Ulrich Linder

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