
Subject: [railML3] Mandatory <length> element for <track>s
Posted by on Thu, 18 Jul 2019 14:15:43 GMT
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Dear all,

In the current railML schema of version 3.1, one <track> element must contain 1 or more sub-elements of type <length>. This allows different lengths (constructional, operational) to be mapped.

From my point of view it is awkward that at least one <length> element must be specified. For the exchange of timetable data, for example, the length of a <track> is irrelevant if the infrastructure in the source and target systems is known.

On the other hand, the scheme only defines that at least one length must be specified, but not which type (constructional, operational). A system that can only process one type of length does not benefit from this constraint.

From my point of view the specification of a <length> for a <track> element should be completely optional in the next version of the railML schema. If necessary, the specification of a specific length definition depending on the usecase can be forced by semantic constraints. What do you think about this?

Best regards,
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