
Subject: Re: railML 2.3 infrastructure extension proposal line sections

Posted by [christian.rahmig](#) on Mon, 20 Nov 2017 14:55:33 GMT

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Dear Dirk and Torben,
dear all,

the topic is very relevant for the implementation of railML 3.1.
Therefore, I tried to conclude the discussion and resulting open
questions in a Trac ticket [1].

In order to come to a final solution I would like you to work together
with me on answering the following questions:

- (1) What is the (operational) background of a line section? Why is this
element important? What are the attributes required by the <lineSection>?
- (2) What is the exact dimension of a line section? Where does it begin
and where does it end?
- (3) Is it necessary to define a "station" before specifying line section
dimensions?
- (4) Shall the <lineSection> have an attribute @type to specify whether
the line section belongs to a station ("station") or the path ("path")?
- (5) Is it allowed to have more than one <ocp> in one <lineSection>?
- (6) What is the difference between the (interlocking) related "TVD
section" and the (infrastructure) based line section?

Any feedback from the rest of the community is also highly appreciated...

[1] <https://trac.railml.org/ticket/316>

Best regards
Christian

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Christian Rahmig - Infrastructure scheme coordinator
railML.org (Registry of Associations: VR 5750)

Phone Coordinator: +49 173 2714509; railML.org: +49 351 47582911

Altplauen 19h; 01187 Dresden; Germany www.railml.org
