
Subject: [railML3] Restricting IS:line and RTM:linearPositioningSystem

Posted by [Larissa Zhuchyi](#) on Wed, 10 Apr 2024 14:59:31 GMT

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Dear all

Based on the issues discovered during the recent certifications of railML3 data and the "new" initiative of railML.org defining best practices for splitting and merging railML3 file, railML.org suggests to introduce new semantic constrains. Please review the suggested semantic constrains IS:006 and IS:014 and provide your comments.

Suggested semantic IS:006 constraint for railML3

each railway line with own mileage should always be associated with its own <linearPositioningSystem>, i.e. Advanced example of railML has three lines with their own mileages, thus should have thee <linearPositioningSystem>s.

Suggested semantic IS:014 constraint for railML3

@startMeasure and @endMeasure are start and end values of a railway <IS:line> associated with <RTM:linearPositioningSystem> not max and min values of a current file with e.g. line section

See the all semantic constraint on the Wiki

https://wiki3.railml.org/index.php?title=Dev:Semantic_Constraints

Thanks in advance.

Sincerely,
