Subject: Validating specific semantic constraints
Posted by Silvan Gruber on Mon, 26 Oct 2026 11:47:44 GMT
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Dear railML-community,
At SBB, we are developing a validation pipeline for railML data used by SBB to exchange egineering Data with signalling suppliers. Standard railML schema validation and semantic constraints check conformance to railML, but do not cover all SBB-specific requirements, including the use of extensions. We therefore add specific semantic constraints to identify data issues early and provide high quality data for further verification against Engineering Rules.

Would the community see value in integrating such specific validations into railVivid, so that a standard-provided solution could be available?

Thank you for your feedback!
Best regards

Silvan Gruber