
Subject: Re: Extension suggestion for alternativeSectionTT

Posted by on Fri, 09 Oct 2020 13:33:02 GMT

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Dear Milan,

we are by far not happy about this decision. We see raised effort on import and the danger for uncontrolled growth due to the overlay of this and other solutions how to encode certain situations.

If railML introduces this <alternativeSectionsTT>, I expect a clear rule when and for what to use it on export. I see many potential alternative routes which could be exported and we must avoid misunderstandings. For instance, in Germany, it is common that nearly all trains can use the opposite track (of a double-track line) without a change of timetable as well as all compatible other tracks in a station. When I export a railML file, shall I encode

- a) all technological possible alternative routes as <alternativeSectionsTT>? (Means: nearly all opposite tracks?)
- b) all alternative routes which can be used with the same schedule or run times?
- c) all possible alternative routes which are allowed without a change of timetable? (Means also some deviations in junction areas?)
- d) ... what else is the purpose of <alternativeSectionsTT>?

Best regards,
Dirk.
