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Subject: [railML2] Inconsistency in documentation of <timetablePeriod>

Posted by [Marharyta Vyskarka](#) on Wed, 16 Apr 2025 11:07:40 GMT

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Hello everyone,

An inconsistency in documentation has been brought up to me. The wiki page for <timetablePeriod> states in the notes "startDate and endDate may be used together only, so there are no "open" periods allowed.»[1], but semantic constraint TT:001 says "if both are given" regarding startDate and endDate of a <timetablePeriod>, from which we can deduce one or both can be left out.

Which one is considered correct?

Best regards,  
Marharyta Vyskarka

[1] <https://wiki2.railml.org/wiki/TT:timetablePeriod#:~:text=startDate%20and%20endDate%20may%20be%20used%20together%20only%20C%20so%20there%20are%20no%20%22open%22%20periods%20allowed>

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Subject: Re: [railML2] Inconsistency in documentation of <timetablePeriod>

Posted by [Milan Wölke](#) on Wed, 02 Jul 2025 07:18:40 GMT

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Hi,

we discussed this issue in the last timetable developer meeting and I updated the wiki page afterwards. There is the option to either not provide startDate and endDate at all, thus indicating that the described schedule is abstract and not fixed to a specific time period, or specify both. If both are specified the timetable is fixed in time. This is necessary for the evaluation of bitMasks of the operatingPeriods to work properly. Accordingly, it is not expected to use the attribute bitMask of operatingPeriod if the startDate and endDate of the timetablePeriod is not set.

Best regards, Milan

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