
Subject: Re: @keepsOrientation in Track object
Posted by [christian.rahmig](#) on Mon, 04 Sep 2023 07:50:21 GMT
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Dear Jan,

thank you for your feedback and apologies for the long answering time due to vacations...

The minimalistic example you presented is syntactically correct, but it is not usable. In railML 3 development working groups we discussed the topic of positioning in the past weeks and months and we came to the conclusion that we have to set some rules in order to make modelling of positions unambiguous. The analysis of the various positioning options and the concluded modelling approach are documented in the concept presentation [1].

So, according to this approach, it is not feasible to have a linear location without both, the intrinsic coordinates and linear coordinates in the intrinsic positioning system. You have to use one of these two options.

As this concept presentation is still a draft, railML community will have the chance to decide whether this approach will become active with railML 3.3 or already with railML 3.2.

[1] <https://cloud.railml.org/s/m8JGaBsARjmoD2m>

Best regards
Christian
