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Subject: [railML3] Need for midOfTrain

Posted by [Milan Wölke](#) on Mon, 29 Nov 2021 10:21:04 GMT

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Hi guys,

in railML 2 it was possible to specify for an ocpTT that a train stops with a certain alignment and offset at a stop. The alignment was defined as an enum with the possible values of head, center and rear.

In the context of railML 3 modelling the IS group raised the question if we would still need the option to specify the place for a train to stop regarding its center, or if that is not needed. What is your opinion? Are you using that value in railML 2?

Do you think we should keep that option for railML 3 as well?

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In railML 2 war es möglich, für einen ocpTT anzugeben, dass ein Zug mit einer bestimmten Ausrichtung und einem bestimmten Abstand an einer Haltestelle hält. Die Ausrichtung war als Enum mit den möglichen Werten head, center und rear definiert.

Im Zusammenhang mit der Modellierung von railML 3 hat die IS-Gruppe die Frage aufgeworfen, ob wir die Option, den Ort des Halts eines Zuges in Bezug auf seine Mitte zu spezifizieren, weiterhin benötigen oder ob dies nicht erforderlich ist. Was ist eure Meinung? Verwendet ihr diesen Wert in railML 2?

Sollte diese Option auch bei railML 3 beibehalten werden?

Best regards, Milan

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Subject: Re: [railML3] Need for midOfTrain

Posted by [christian.rahmig](#) on Mon, 29 Nov 2021 10:31:29 GMT

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Dear all,

just to understand the background of the idea raised in the ETCS use case development group: In ETCS specification the variable "Q\_FRONT" models if the speed signal is valid for head of train or end of train. The value "mid of train" does not exist in this approach.

For more information, see [https:// www.railml.org/en/event-reader/railml-is-etcs-telco-2021-11-25.html](https://www.railml.org/en/event-reader/railml-is-etcs-telco-2021-11-25.html)

Best regards

Christian

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Subject: Re: [railML3] Need for midOfTrain

Posted by [christian.rahmig](#) on Mon, 03 Jan 2022 04:54:28 GMT

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Dear railML community,

happy new year to all of you!

I suggest to continue and conclude the discussion in the infrastructure forum: <https://www.railml.org/forum/index.php?t=msg&th=840&start=0& amp;>

Best regards

Christian

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