
Subject: [railML3]: vehicle class - individual vehicle
Posted by [Joerg von Lingen](#) on Tue, 18 Apr 2023 04:39:30 GMT
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Dear all,

as result of discussion about correct handling of 'belongsToParent' in terms of any inheritance the use of this attribute in vehicle element of rollingstock schema was argued. The wording of this attribut suggest a handling as aggregation which is not intended here. Therefore we will set @belongsToParent in vehicle as deprecated in version 3.3. For the correct usage of inheritance we will introduce 'basedOnTemplate' instead.

The intention was clearly to define all common features of a vehicle class whereas an individual vehicle will inherit this and only overwrites/extend the values with its own attributes. Thus the full repetition of all common features for each individual vehicle can be avoided.

<https://development.railml.org/railml/version3/-/issues/510>

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