Subject: [railML3]: vehicle class - individual vehicle
Posted by Joerg von Lingen on Tue, 18 Apr 2023 04:39:30 GMT
View Forum Message <> Reply to Message

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
--
Dr.-Ing. Jörg von Lingen - Rollingstock scheme coordinator
railML.org (Registry of Associations: VR 5750)
Phone Coordinator: +49 351 87759 40; railML.org: +49 351 47582911
Altplauen 19h; 01187 Dresden; Germany   www.railml.org