
Subject: Re: Defining data group "leadingVehicle"

Posted by [Carsten Weber](#) on Tue, 28 Sep 2010 08:11:39 GMT

[View Forum Message](#) <> [Reply to Message](#)

"Joerg von Lingen" <joerg.von_lingen.dd@t-online.de> schrieb im Newsbeitrag news:i6i65j\$5qi\$1@sifa.ivi.fhg.de...

> On 03.09.2010 14:29, Carsten Weber wrote:

>> Dear RailML-Users,

>>

>> to define vehicles some informations need to be filled in only for

>> leading

>> vehicles.

>> So at the moment some data is grouped in monitoring as a child of engine

>> data.

>> It would be useful to create a new element "leadingVehicle" at the same

>> level like wagon, engine and classification.

>> So the information of driversCab, etcs, nationalSystem, trainRadio,

>> otherEquipment and the accousticSignaller could be arranged there.

>>

>

> There are quite some situations taking advantage of the proposed new

> substructure "leadingVehicle". However, it violates the principles of data

> hierarchy used in rolling stock data.

>

> It is the intention to provide a data structure for the technical data and

> characteristics of any rolling stock independent of the particular use

> case of a

> train running in the network. "leadingVehicle" is an expression of such a

> particular use case as a vehicle becomes a leading one only on a

> particular

> train configuration.

>

I think there is a misunderstanding. The data group "leadingVehicle" should

include all the data which is relevant when the vehicle is used as a leading

vehicle. It is of course not possible to define in the vehicle data, that

this vehicle is a leading vehicle in the current formation of the train.

This is not the intention to define the "leadingVehicle" data group.

Best regards.

Carsten
