
Subject: Re: roles

Posted by [Susanne Wunsch railML](#) on Tue, 12 Feb 2013 13:07:24 GMT

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Hi Andreas and all others,

Andreas Tanner <ata@ivu.de> writes:

> Am 12.02.2013 12:04, schrieb Susanne Wunsch:

>>> Regarding the vehicleOperator, I would think that binding to trainPart

>>> should be possible for the case that at a certain planning stage,

>>> formations are abstract but the assignment to the operator is already

>>> known.

>>

>> I see, we talk about different "vehicle operators". I try to clarify my

>> point of view. Please, correct me, if I mix other contract bindings

>> here.

>>

>> * The "vehicle operator" in the Rollingstock sub-schema should be the

>> company that is the "owner" of the vehicle.

>>

>> * The "vehicle operator" in the Timetable sub-schema may be the company

>> that provides the transport service with the vehicle.

>>

>> Such a use case with different wagons and locos did happen at the

>> beginning of this timetable period in December 2012:

>>

>> RE4 of the ODEG: [1]

>>

>> The wagons and loco of this "fixed formation" had different "vehicle

>> owners", but are operated by one "vehicle operator" for this service.

>>

>

> Indeed the real world provides a nice example. I suggested [2] the

> vehicleOperator as an equivalent to the IVU subcontractor

> (Fremdunternehmer), so the binding would be to the timetable

> subschema.

>

> [2] news://news.railml.org:119/k7t9ju\$cbe\$1@sifa.ivi.fhg.de

>

> The usage in the rolling stock schema also makes sense to me.

Thanks for the clarification.

So I would introduce a "vehicleOwner" element in the metadata block for the Rollingstock binding in order to minimize confusion. That may be used the following way:

<rollingstock...>

```
<vehicle...>
  <classification>
    <operator vehicleOwnerRef="" operatorClass="" startDate="" endDate="" />
  </classification>
</vehicle>
</rollingstock>
```

The "vehicleOperator" for the Timetable sub-schema stays unchanged.

Any comments appreciated.

Kind regards...

Susanne

CC: railML.rollingstock

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Susanne Wunsch

Schema Coordinator: railML.common
