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Subject: Re: roles

Posted by [Susanne Wunsch railML](#) on Mon, 12 Nov 2012 14:52:52 GMT

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Dear Andreas,

Thanks for the quick answer.

Andreas Tanner <ata@ivu.de> writes:

>> My proposal:

>>

>> New container element in the "Common part" <companies> with specified

>> child elements that may be referred from within the <trainPart>.

>>

>> <railml>

>> <metadata> ...

>> <companies>

>> <vehicleOperator id="vo1" name="" startDate="" endDate=""/>

>> <vehicleManufacturer id="vm1" name=""/>

>> <infrastructureManager id="im1" name=""/>

>> <railwayUndertaking id="ru1" name=""/>

>> <concessionaire id="cc1" name=""/>

>> <contractor id="cr1" name="" role="catering" subLevel="1"/>

>> <otherCompany id="" name=""/>

>> </companies>

>> ...

>> <timetable...>

>> ...

>> <trainPart...>

>> ...

>> <companyBinding>

>> <railwayUndertaking ref="ru1"/>

>> <contractor ref="cr1"/>

>> </companyBinding>

>> </trainPart>

>> ...

>> </timetable>

>> </railml>

>>

>> Any comments appreciated.

>>

> Thanks for this proposal, it looks good. I would not use the term

> "company", though, as often, organizational units (within some

> company, or public authority) are meant. So I would prefer

> <organizationalUnit>, <otherOrganizationalUnit>, etc.

I go with your renaming advice.

Additionally would rename 'companyBinding' to 'contractBinding'.

- > I'm not sure whether we really need a hierarchical model of roles. I
- > would be happy if only the <otherCompany> gets a role - attribute and
- > leave the contractor without.

I had two aspects in mind, one would be a sub-contractor like already proposed by Dirk, the other is that a 'contractor' is a really general term suitable for all kinds of contract bindings.

So I would drop the "otherCompany" or "otherOrganizationalUnit".

- > I'm also not sure about the dates. If these dates are anchored in the
- > common part, I would understand that the /licence/ or similar of those
- > units is restricted. But probably, what one wants to restrict is the
- > /binding/. So I would move the restriction to that location.

Yes, thanks for pointing this out. Let's drop the dates, too.

Kind regards...  
Susanne

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Susanne Wunsch  
Schema Coordinator: railML.common

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