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Subject: [railML3] Extension of OPEquipment  
Posted by [Heidrun Jost](#) on Wed, 29 May 2019 17:28:11 GMT  
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Dear all,

in railML 3's infrastructure there are defined elements in the complex type „OPEquipment“.

Thales needs future extensions of switches and derailleurs: That means an element “ownsSwitch” and “ownsDerailer”.

Is it possible to extend the data model in that way?

Best regards,

--

Heidrun Jost  
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Transportation Systems  
Thales Deutschland GmbH

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Schützenstr. 25 – 10117 Berlin – Germany

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Subject: Re: [railML3] Extension of OPEquipment  
Posted by [christian.rahmig](#) on Fri, 05 Jul 2019 12:02:27 GMT  
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Dear Heidrun,

Am 29.05.2019 um 19:28 schrieb Heidrun Jost:

> [...]  
> in railML 3's infrastructure there are defined elements in the complex  
> type „OPEquipment“.  
>  
> Thales needs future extensions of switches and derailleurs: That means an  
> element “ownsSwitch” and “ownsDerailer”.  
> [...]

The child elements of <opEquipment> are all named <owns\*> and they shall be used to link the operational point with the infrastructure components that are available there. Extending the concept with <ownsSwitch> and <ownsDerailer> is not a big problem if there is a need for doing so.

The alternative solution would be to define a generic child element <ownsInfrastructureElement>, which can be used to refer to any (functional) infrastructure element.

@all: Which solution do you prefer? Thank you for your feedback!

Best regards  
Christian

--

Christian Rahmig - Infrastructure scheme coordinator  
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Altplauen 19h; 01187 Dresden; Germany [www.railml.org](http://www.railml.org)

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Subject: Re: [railML3] Extension of OPEquipment  
Posted by [christian.rahmig](#) on Mon, 26 Aug 2019 12:30:12 GMT  
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Dear community,

Am 05.07.2019 um 14:02 schrieb Christian Rahmig:

> [...]

>

> @all: Which solution do you prefer? Thank you for your feedback!

What's your opinion on this issue?

Best regards  
Christian

--

Christian Rahmig - Infrastructure scheme coordinator  
railML.org (Registry of Associations: VR 5750)  
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Subject: Re: [railML3] Extension of OPEquipment  
Posted by [Heidrun Jost](#) on Mon, 18 Jan 2021 16:05:56 GMT  
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Dear Christian,

the alternative solution with the generic child element  
<ownsInfrastructureElement> would be perfect for us.

We would prefer this solution.

Mit freundlichen Grüßen/Best regards

--

Heidrun Jost  
Data Manager  
Transportation Systems  
Thales Deutschland GmbH

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Am 26.08.2019 um 14:30 schrieb Christian Rahmig:

> Dear community,

>

> Am 05.07.2019 um 14:02 schrieb Christian Rahmig:

>> [...]

>>

>> @all: Which solution do you prefer? Thank you for your feedback!

>

> What's your opinion on this issue?

>

> Best regards

> Christian

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