
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,

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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

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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

--

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