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Subject: Re: Missing 'any' attributes/elements

Posted by [Christian Rahmig](#) on Fri, 23 Oct 2015 08:31:59 GMT

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Dear railML IS community,

this is the last call for extending the railML 2.3 infrastructure schema with further "any elements" and "any attributes": Please let me know about your wishes until next Friday, Octobre 31, 2015. Thank you very much.

\*\*\* German version \*\*\*

Wenn noch weitere "Any-Elemente" oder "Any-Attribute" für die nächste railML-Version 2.3 benötigt werden, meldet sie mir bitte bis zum kommenden Freitag. Vielen Dank.

Best regards  
Christian

Am 28.09.2015 um 14:59 schrieb Christian Rahmig:

> Dear railML IS users,

>

> in the timetable scheme there has been the request to add more "any  
> elements" to the railML schema. I would like to ask you if this request  
> is also valid for infrastructure modeling? Please let me know if you  
> need appropriate schema extensions. If required I would further ask you  
> to create a list with all the elements where you need these new "any  
> elements".

>

> Thank you very much and best regards

> Christian Rahmig

>

> Am 28.09.2015 um 14:42 schrieb Philip Wobst:

>> Hello Christian,

>>

>> this approach would include the any-attributes you have suggested to add  
>> for the circulation element

>> ( <http://www.railml.org/forum/ro/nextarticle.php?group=2&offset=0&thread=121&article=429>,  
>>

>> TRAC ticket #267). This was discussed with the other schema coordinators  
>> but there does not seem to be an actual need for such a change in 2.3.

>> For that reason a ticket #268 (<https://trac.railml.org/ticket/268>) was  
>> created for railML 2.3 limited to the <timetable> element only (IS in  
>> discussion).

>>

>> The elements you have specified will be extended accordingly, if there  
>> are no concerns from the TT community as response to this thread.

>>

>> Best regards,

>>  
>> Philip  
>>  
>> With regard to the other schemas there is currently no need to add  
>>  
>> Am 15.09.2015 um 15:32 schrieb Christian Rößiger:  
>>> Hello all,  
>>>  
>>> in addition to my request for an any attribute for the circulation  
>>> element, I would like to propose a general extension of elements with  
>>> "any"-attributes / -elements as an input for railML 2.3. In general, I  
>>> think there is a lack of "any" attributes / elements within the  
>>> <timetable> schema. One purpose of any elements / attributes is to  
>>> extend railML in the short term without waiting for the next schema  
>>> release. This means, that these extensions must be implemented in the  
>>> schema before someone discovers the need for it. Since it's hard to  
>>> predict, for which element extensions are needed in the future, it  
>>> cannot be decided individually, which elements should have an any  
>>> element or attribute. To minimize the effort for extending the schema, I  
>>> wouldn't extend all elements globally. So I would propose the following  
>>> rules to to limit the amount of relevant elements:  
>>>  
>>> 1) all elements that have at least one attribute should also have an  
>>> any-attribute, elements without attributes should not have an any  
>>> attribute.  
>>> 2) all elements that contain at least on sub element should also have an  
>>> any-element, elements without sub elements should not have an any  
>>> element.  
>>> 3) exceptions are pure container elements, that exclusively group sub  
>>> elements of one type, e.g. <trains>, <trainParts>,  
>>> <rostering><blockParts>. These elements should not have any any elements  
>>> or attributes.  
>>>  
>>> [...]  
>

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Christian Rahmig  
railML.infrastructure coordinator

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