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Subject: new attributes on the ocp element  
Posted by [horst.naujoks](#) on Mon, 16 Sep 2013 15:53:32 GMT  
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Dear all,

I'm a developer at Qnamic AG  
( <http://http://www.railml.org//index.php/entwickler.html?show =35>) and we  
using RailML in different contexts in  
our products.

I'd like to submit the following extension to the railML infrastructure  
schema:

The element <ocp> should be completed by the two new optional attributes  
'uicCountry' and  
'uicCountry'. The whole purpose of these numbers is documented here:  
[http://en.wikipedia.org/wiki/List\\_of\\_UIC\\_country\\_codes](http://en.wikipedia.org/wiki/List_of_UIC_country_codes).  
The new attributes are supposed as an explicit supplement to the existing  
id/code/name attribute  
facility. They should support a better data exchange in systems which  
share these numbers.

Today, we already employ these attributes by the usage of a schema  
extension (as an 'any'  
attribute) and of course we'd like to replace this construct by an  
explicitly specified attributes.

Kind Regards,

Horst Naujoks

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----- posted via PHP Headliner -----

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Subject: Re: new attributes on the ocp element  
Posted by [bob.janssen](#) on Tue, 17 Sep 2013 11:36:36 GMT  
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Horst Naujoks wrote:

>  
> Dear all,  
>  
> I'm a developer at Qnamic AG  
> ( <http://http://www.railml.org//index.php/entwickler.html?show =35>) and we  
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> Today, we already employ these attributes by the usage of a schema  
> extension (as an 'any'  
> attribute) and of course we'd like to replace this construct by an  
> explicitly specified attributes.  
>  
> Kind Regards,  
>  
> Horst Naujoks

>  
Dear Horst,  
ETCS proposes the NID\_C variable. There is some overlap with the country  
codes, though admittedly a country may have many NID\_C's. You may want to  
substantiate your request by comparing the function of the UIC country  
code and NID\_C.  
Cheers,  
Bob Janssen  
Siemens NL

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----- posted via PHP Headliner -----

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Subject: Re: new attributes on the ocp element  
Posted by [Christian Rahmig](#) on Thu, 07 Nov 2013 21:03:45 GMT  
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Dear Horst,

On 16.09.2013 17:53, Horst Naujoks wrote:

> Dear all,  
>  
> I'm a developer at Qnamic AG  
> ( <http://http://www.railml.org//index.php/entwickler.html?show=35>) and we  
> using RailML in different contexts in

> our products.

Welcome to the railML infrastructure forum and sorry for my late reply.

- > I'd like to submit the following extension to the railML infrastructure
- > schema:
- >
- > The element <ocp> should be completed by the two new optional attributes
- > 'uicCountry' and
- > 'uicCountry'. The whole purpose of these numbers is documented here:
- > [http://en.wikipedia.org/wiki/List\\_of\\_UIC\\_country\\_codes](http://en.wikipedia.org/wiki/List_of_UIC_country_codes).
- > The new attributes are supposed as an explicit supplement to the existing
- > id/code/name attribute
- > facility. They should support a better data exchange in systems which
- > share these numbers.

Did you have a look at the /ocp/tsi element? It contains all the parameters you were looking for: the two-digit long UIC country code, the five digit long UIC location code and the check digit. This element has been introduced with railML 2.1 [1]

[1]

[http://railml.org//index.php/fruehere-veranstaltungen-2002.html?file=tl\\_files/railML.org/documents/events/slides/2011-11-07\\_dlr\\_rahmig-infrastructure.pdf](http://railml.org//index.php/fruehere-veranstaltungen-2002.html?file=tl_files/railML.org/documents/events/slides/2011-11-07_dlr_rahmig-infrastructure.pdf)

Best regards

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Christian Rahmig  
railML.infrastructure coordinator

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