
Subject: small change of attribute 'zip'

Posted by on Tue, 22 May 2012 19:36:18 GMT

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Dear Christian,

there is one small change necessary with RailML 2.2:

The attribute <ocp>.<area>.zip should be defined as >optional< and > xs:string<.

Up to now it is defined as required, rail:tPositiveCounter. Therefore, there is no possibility to express that one does not know the ZIP code. Since the attribute is required it cannot be skipped. Since it is rail:tPositiveCounter it cannot be left zero.

Additionally, it should be defined as xs:string because there may be characters in a ZIP code (as in UK).

Thanks and best regards,
Dirk.

Da der Typ rail:tPositiveCounter ist und nicht xs:integer, kann 0 nicht angegeben werden. Da das Attribut nicht optional ist, kann es nicht weggelassen werden. Es gibt also keine Möglichkeit, auszudrücken, dass man die PLZ nicht kennt. Das Weglassen von <area> ist keine Option, wenn der Gemeindegemeinde in name angegeben werden soll. Im Übrigen sollte der Typ xs:string werden, da z. B. in Großbritannien die PLZ Buchstaben enthalten.

Subject: Re: small change of attribute 'zip'

Posted by [Christian Rahmig](#) on Sat, 23 Jun 2012 09:04:26 GMT

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Hello Dirk and anyone interested,

> The attribute <ocp>.<area>.zip should be defined as >optional< and
>> xs:string<.

>

> Up to now it is defined as required, rail:tPositiveCounter. Therefore,
> there is no possibility to express that one does not know the ZIP code.
> Since the attribute is required it cannot be skipped. Since it is
> rail:tPositiveCounter it cannot be left zero.

>

> Additionally, it should be defined as xs:string because there may be
> characters in a ZIP code (as in UK).

For the upcoming railML 2.2 I set the attribute <ocp>.<area>.zip from 'required' to 'optional' and its type from 'rail:tPositiveCounter' to 'xs:string' (see [1]).

[1] <https://trac.assembla.com/railML/ticket/127>

Regards

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Christian Rahmig
railML.infrastructure coordinator
