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Subject: Re: request for an attribute for the Infrastructure Manager of a line  
Posted by [Christian Rahmig](#) on Mon, 01 Oct 2012 13:11:53 GMT

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Dear railML users,

```
>>> <xs:attribute name="[uicCountryCode]" type="rail:tTwoDigits" />
>>
>> [...]
>> With uicCountryCode=tTwoDigits, RailML seems to be usable in continents
>> starting with 'E' only but not in continents starting with 'A'. At
>> least, the world has more countries than we could code into two digits.
>
> Yes, there are countries that don't have a UIC country code, because
> they are not members of the UIC. However, it is possible to map the
> whole world to a two-digit code defined as ISO 3166-1 alpha-2 in ISO
> 3166-1 [2]. If we generalize the attribute 'uicCountryCode' into e.g.
> 'countryCode' and allow for the alpha-2 codes, railML may become usable
> in "A-continent" as well.
>
> [1] https://trac.assembla.com/railML/ticket/152
> [2] http://en.wikipedia.org/wiki/ISO\_3166-1\_alpha-2
```

In the above discussion, we agreed on the opinion that the attribute 'isoCountryCode' is not needed: Many lines in border regions include tracks in two or more countries. To avoid additional cuts of the line, the attribute 'isoCountryCode' is deleted. However, the line is uniquely defined by the 'infrastructureManagerCode' and the 'code' given by the infrastructure manager.

Regards

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Christian Rahmig  
railML.infrastructure coordinator

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