
Subject: deprecated attribute "trainLine" for element "trainPart"
Posted by [Christoph Jobmann](#) on Wed, 07 Sep 2011 12:57:16 GMT
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Greetings,

lately I noticed that the attribute "trainLine" for the element "trainPart" was declared deprecated since v2.1 since the new attribute "line" was introduced in order to define deviations from the train's line. Now I looked at the definition of the element "train" and was unable to locate a "line" attribute. Did I miss something? Or was this a once planned but after all forgotten extension? Additionally I noticed that the examples still use the (now deprecated) trainLine attribute.

Best regards
Christoph Jobmann

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

Subject: Re: deprecated attribute "trainLine" for element "trainPart"
Posted by [Carsten Weber](#) on Fri, 09 Sep 2011 08:45:16 GMT
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Dear RailML-Users,

"Christoph Jobmann" <christoph.jobmann@deutschebahn.com> schrieb im Newsbeitrag [news:j47pnc\\$89i\\$1@sifa.ivi.fhg.de...](mailto:news:j47pnc$89i$1@sifa.ivi.fhg.de...)

> Greetings,

>

> lately I noticed that the attribute "trainLine" for the element
> "trainPart" was declared deprecated since v2.1 since the new attribute
> "line" was introduced in order to define deviations from the train's line.
> Now I looked at the definition of the element "train" and was unable to
> locate a "line" attribute. Did I miss something? Or was this a once
> planned but after all forgotten extension?
> Additionally I noticed that the examples still use the (now deprecated)
> trainLine attribute.

Well it is not really useful to bring a "line" name to a train. Normally all the trains parts of a train are from the same line but in some cases it does not work. This will bring a lot of trouble in a case of a train which combines several lines. A good example are trains which do coupling and sharing. These trains consist of several lines by there train parts so that you can not really use a "line" attribute at a train.

Just for a better view to the problem (this is not RailML-code ;)):

```
<train>
  <line: "?">
  <trainPart>
    <line: "RE 1">
  </trainPart>
  <trainPart>
    <line: "RE 2">
  </trainPart>
</train>
```

What will you write at the position of the question mark if your (operational) train consists of two train parts which belong to different lines?

Most of the informations could be given much more easier (and smaller) than it is defined in several schemas. But a simple form will bring a lot of trouble in a complex use case. So you have to define a schema for complex use case and this way you also have to fill in simple cases in the complex way.

Best regards.

Carsten Weber

Subject: Re: deprecated attribute "trainLine" for element "trainPart"
Posted by [Susanne Wunsch railML](#) on Tue, 06 Nov 2012 13:45:26 GMT
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Hi Carsten, Christoph and others,

Sorry for the late re-activating of this "quite closed thread".

"Carsten Weber" <weber@irfp.de> writes:

> "Christoph Jobmann" <christoph.jobmann@deutschebahn.com> schrieb im
> Newsbeitrag news:j47pnc\$89i\$1@sifa.ivi.fhg.de...

>> Greetings,

>>

>> lately I noticed that the attribute "trainLine" for the element
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- > Well it is not really useful to bring a "line" name to a train.
- > Normally all the trains parts of a train are from the same line but in
- > some cases it does not work. This will bring a lot of trouble in a
- > case of a train which combines several lines. A good example are
- > trains which do coupling and sharing. These trains consist of several
- > lines by there train parts so that you can not really use a "line"
- > attribute at a train.

If that's the last statement all agree with, the "deprecation text" should be adjusted and not try to point to the non-existing 'line' attribute in <train>.

Kind regards...
Susanne

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Susanne Wunsch
Schema Coordinator: railML.common
