
Subject: <trackRef>.dir

Posted by on Tue, 22 May 2012 19:45:45 GMT

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Dear Joachim,

I have one small issue for RailML 2.2:

We should clarify and ease the attribute
<trainPart>.<ocpTT>.<sectionTT>.<trackRef>.dir.

So far, it has the enumeration values up, down, unknown, none, and both.
The only two which make sense are up & down but both should be renamed to
'falling' and 'raising' as in infrastructure (see also news message from
26.03.2012 and Trac ticket #145).

The others are not applicable and should be deleted. (Instead of using
'unknown' one should skip the optional attribute.)

Thank you and best regards,
Dirk.

Das Attribut <trainPart>.<ocpTT>.<sectionTT>.<trackRef>.dir ist mit den
Ausprägungen up, down, unknown, none und both definiert. Die einzig
sinnvollen sind up und down, wobei diese in raising und falling
undefiniert werden sollten. Die übrigen sind nicht zutreffend (statt
unknown kann das optionale Attribut weggelassen werden) und sollten daher
entfallen.

Subject: Re: <trackRef>.dir

Posted by [Susanne Wunsch railML](#) on Tue, 29 May 2012 11:45:42 GMT

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Hi Dirk and Joachim,

coord@timetable.railml.org (Joachim Rubröder) writes:

> Dirk Bräuer wrote:

>> We should clarify and ease the attribute

>> <trainPart>.<ocpTT>.<sectionTT>.<trackRef>.dir.

>>

>> So far, it has the enumeration values up, down, unknown, none, and both.

>> The only two which make sense are up & down but both should be renamed to

>> 'falling' and 'raising' as in infrastructure (see also news message from

>> 26.03.2012 and Trac ticket #145).

>>
>> The others are not applicable and should be deleted. (Instead of using
>> 'unknown' one should skip the optional attribute.)

> I would suggest to use "tDelimitedDirection" (up, down, unknown) instead
> of "tLaxDirection" (up, down, unknown, both, none) in 2.2 because "both"
> and "none" make no sense. Instead of using "unknown", the optional
> attribute "dir" should be skipped.

If a type for "up" and "down" is needed, we should create it.

Currently the absence of the attribute has the same semantics as the attribute "dir" with value "unknown". I don't know if these two possibilities of defining the same meaning introduce any troubles in programming.

We keep in mind that there will be a renaming of the enumeration values in next major release (raising, falling).

>> Das Attribut <trainPart>.<ocpTT>.<sectionTT>.<trackRef>.dir ist mit den
>> Ausprägungen up, down, unknown, none und both definiert. Die einzig
>> sinnvollen sind up und down, wobei diese in raising und falling
>> undefiniert werden sollten. Die übrigen sind nicht zutreffend (statt
>> unknown kann das optionale Attribut weggelassen werden) und sollten daher
>> entfallen.

> Als kleine Verbesserung bietet sich an den Typ "tDelimitedDirection" (up,
> down, unknown) statt "tLaxDirection" (up, down, unknown, both, none) in
> Version 2.2 zu verwenden, da die Ausprägungen "both" und "none" hier
> keinen Sinn machen. Statt "unknown" zu verwenden sollte man das optionale
> Attribut weglassen, was in der Dokumentation vermerkt wird.

Falls ein Typ für "up" und "down" gebraucht wird, sollte er geschaffen werden.

Zur Zeit bedeuten die Abwesenheit des Attributs und das Attribut dir="unknown" das gleiche. Ich kann nicht einschätzen, ob diese zwei Varianten, das Gleiche auszudrücken Schwierigkeiten bei der Programmierung bereiten.

Wir behalten im Hinterkopf, dass die Aufzählungswerte mit dem nächsten größeren Versionsschritt in "raising" und "falling" umbenannt werden.

Kind regards... / Beste grüße...
Susanne

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Susanne Wunsch

Subject: Re: <trackRef>.dir

Posted by [Joachim Rubröder railML](#) on Tue, 29 May 2012 12:07:08 GMT

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Hello Dirk,

I agree that the values are misleading and should be renamed, but the Trac ticket #145 is due to version 3.0 because renaming will be a breaking change.

I would suggest to use "tDelimitedDirection" (up, down, unknown) instead of "tLaxDirection" (up, down, unknown, both, none) in 2.2 because "both" and "none" make no sense. Instead of using "unknown", the optional attribute "dir" should be skipped.

Kind regards,
Joachim

Ich bin v  llig einverstanden, aber Umbenennungen wie im Ticket #145 vorgesehen sind als Breaking Changes erst mit Version 3.0 zul  ssig.

Als kleine Verbesserung bietet sich an den Typ "tDelimitedDirection" (up, down, unknown) statt "tLaxDirection" (up, down, unknown, both, none) in Version 2.2 zu verwenden, da die Auspr  gungen "both" und "none" hier keinen Sinn machen. Statt "unknown" zu verwenden sollte man das optionale Attribut weglassen, was in der Dokumentation vermerkt wird.

Dirk Br  uer wrote:

- >
- > Dear Joachim,
- >
- > I have one small issue for RailML 2.2:
- >
- > We should clarify and ease the attribute
- > <trainPart>.<ocpTT>.<sectionTT>.<trackRef>.dir.
- >
- > So far, it has the enumeration values up, down, unknown, none, and both.
- > The only two which make sense are up & down but both should be renamed to
- > 'falling' and 'raising' as in infrastructure (see also news message from
- > 26.03.2012 and Trac ticket #145).
- >
- > The others are not applicable and should be deleted. (Instead of using
- > 'unknown' one should skip the optional attribute.)

>
> Thank you and best regards,
> Dirk.
>
> ---
> Das Attribut <trainPart>.<ocpTT>.<sectionTT>.<trackRef>.dir ist mit den
> Ausprägungen up, down, unknown, none und both definiert. Die einzig
> sinnvollen sind up und down, wobei diese in raising und falling
> undefiniert werden sollten. Die übrigen sind nicht zutreffend (statt
> unknown kann das optionale Attribut weggelassen werden) und sollten daher
> entfallen.
>
>

--

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

Subject: Re: <trackRef>.dir
Posted by on Wed, 30 May 2012 12:57:15 GMT
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Dear Susanne,

Am 29.05.2012, 13:45 Uhr, schrieb Susanne Wunsch <coord@common.railml.org>:

> Currently the absence of the attribute has the same semantics as the
> attribute "dir" with value "unknown". I don't know if these two
> possibilities of defining the same meaning introduce any troubles in
> programming.

From my experience: No problem, full redundancy. From my side we should avoid 'unknown' and leave the possibility to skip the attribute.

> We keep in mind that there will be a renaming of the enumeration values
> in next major release (raising, falling).

Can we exchange "keep in mind" with "create a track ticket"? ;-)

Or expand the track ticket you already created for the same renamings in IS ?

Thank you,
Dirk.

Subject: Re: <trackRef>.dir

Posted by [Susanne Wunsch railML](#) on Wed, 30 May 2012 14:17:56 GMT

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Hi Dirk,

Dirk Bräuer <dirk.braeuer@irfp.de> writes:

> Am 29.05.2012, 13:45 Uhr, schrieb Susanne Wunsch <coord@common.railml.org>:

>

>> Currently the absence of the attribute has the same semantics as the

>> attribute "dir" with value "unknown". I don't know if these two

>> possibilities of defining the same meaning introduce any troubles in

>> programming.

>

> From my experience: No problem, full redundancy. From my side we

> should avoid 'unknown' and leave the possibility to skip the

> attribute.

Ok, I will define a new type for only these two enumeration values. Something like "tStrictDirection" for "up" and "down" without any extensibility options.

>> We keep in mind that there will be a renaming of the enumeration values

>> in next major release (raising, falling).

>

> Can we exchange "keep in mind" with "create a track ticket"? ;-)

Already done. [1]

> Or expand the track ticket you already created for the same renamings

> in IS ?

Joachim appended a comment for not forgetting this topic. :)

[1] <http://trac.assembla.com/railML/ticket/145>

Nice development speed. :))

Gratefully ...

Susanne

--

Susanne Wunsch

Schema Coordinator: railML.common
