Subject: Ordered LinearAnchorPoints?
Posted by Felix Prüter on Thu, 23 Jun 2016 12:49:36 GMT
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Hello,
when LinearAnchorPoint instances form an ordered set of named points, then the association between LinearPositioningSystem and LinearAnchorPoint should be tagged as ordered.
Like the association between OrderedElementCollection and NetElement.

Kind regards
Felix
SIGNON Deutschland GmbH

Subject: Re: Ordered LinearAnchorPoints?
Posted by christian.rahmig on Fri, 19 Aug 2016 14:28:52 GMT
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Dear Felix!

In the case of "LinearAnchorPoints" the sequence of the instances is
defined by the attribute "measure".
The attribute "measure" has to be strictly increasing.

Are you aware of usecases where this assumption is not valid?

Best regards
Christian

Am 23.06.2016 um 18:18 schrieb Felix Prüter:
> Hello,
> when LinearAnchorPoint instances form an ordered set of
> named points, then the association between
> LinearPositioningSystem and LinearAnchorPoint should be
> tagged as ordered.
> Like the association between OrderedElementCollection and
> NetElement.
>
> Kind regards
> Felix
> SIGNON Deutschland GmbH

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Christian Rahmig
railML.infrastructure coordinator

Subject: Re: Ordered LinearAnchorPoints?
Posted by Felix Prüter on Thu, 01 Sep 2016 12:15:54 GMT
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Hi Christian,
how to handle the case of a mileage jump where we jump back with the mileage?
We'd need 2 AnchorPoints (at the same location) and the anchestor has a higher milege then the descendant.

Best regards
Felix

Subject: Re: Ordered LinearAnchorPoints?
Posted by Alain Jeanmaire on Fri, 07 Oct 2016 08:46:13 GMT
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Dear Felix,

thank you for your contribution to challege and improve RTM.

On behalf of Gilles Dessagne:

Yes, you are right. In this case you should cut the LinearPositionningSystem into two parts.

Best regards
Alain Jeanmaire/ Gilles Dessagne
SNCF Réseau