
Subject: Re: [railML3] Interpreting @applicationDirection of <linearLocation>
Posted by [Thomas Nygreen](#) on Wed, 04 Sep 2024 14:45:56 GMT

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Dear all,

Item 1 in the suggested approach leads to a lot of comparisons when reading a file. Furthermore, it fails as soon as there is a mileage change or change of positioning system between the netElements. Mostly this has little consequence, as one will move on to item 2, but item 1 can incidentally provide the wrong order. Lastly, we need a tiebreaker if item 2 also fails.

I would rather say that the defining <associatedNetElement> is

- 1) The one with the lowest @sequence number (these should be unique, but if they are not, take the first of the lowest)
- 2) If no @sequence numbers are specified, the one listed first in the <linearLocation>

Best regards,
Thomas
