Subject: [railML3] Left and right track of a two-track line
Posted by christian.rahmig on Fri, 26 Jun 2020 09:50:00 GMT

Dear all,

in the railML working group for use case "Schematic Track Plan" we recently discussed how the left and right track of a two-track line shall be named (see [1]). Several candidates have already been mentioned:
* left/right
* up/down
* legal/illegal
* normal/opposite

Which of these wordings do you prefer? What is the best practice solution? Any kind of feedback is highly appreciated...

[1]  https://www.railml.org/en/event-reader/railml-is-sctp-telco- 2020-06-05.html

Best regards
Christian

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Subject: Re: [railML3] Left and right track of a two-track line
Posted by christian.rahmig on Wed, 18 Nov 2020 13:26:54 GMT

Dear all,

following latest discussions in the railML use case working groups the issue has been sharpened:

It is required to identify the "preferred" track of a line (if existent) where trains usually run. In some countries, this might be the right track, in other countries it maybe the left track. In order not to work with "left track" or "right track", it was suggested to make use of references instead. In particular, we thought about a repeatable child element:

<line><hasPreferredTrack>@ref

In addition, a boolean flag shall be used to indicate whether the line has preferred tracks or not:

<line>@hasPreferredTrack={"yes", "no"}

Any comments from the community are very much appreciated.

Best regards
Christian