Subject: Avalanche system and Derailment detection
Posted by Georg Boasson on Wed, 01 Jun 2022 12:44:34 GMT
View Forum Message <> Reply to Message

Both detector@detects in Infrastructure and hasDetectorType@detectorType in Interlocking should be considered. detects="derailment" is missing and "avalanche" is defined for both attributes. How shall an avalanche area be defined? See the attached document for more details and examples.

File Attachments
1) Avalanche system and Derailment detection.pdf, downloaded 123 times

Subject: Re: Avalanche system and Derailment detection
Posted by christian.rahmig on Fri, 10 Jun 2022 12:52:55 GMT
View Forum Message <> Reply to Message

Dear Georg,

thank you for your feedback on railML 3.2 and the detector element in particular. Indeed, the first implementation of the detector in railML 3.2 has still some potential for improvement harmonizing the aspects in IS and IL schema. Therefore, I filed a Git issue [1] in our railML development system in order not to forget about this topic in railML 3.3.

Question to the railML community: which kind of additional requirements do you have regarding the modelling of incident and natural hazard detectors? Any comment is highly appreciated...

[1] https://development.railml.org/railml/version3/-/issues/508

Best regards
Christian

Subject: Re: Avalanche system and Derailment detection
Posted by Terje Nordal on Wed, 07 Feb 2024 13:29:55 GMT
View Forum Message <> Reply to Message

Dear Christian,

For a joint Norwegian (Bane NOR and Jernbanedirektoratet) suggestion on how to handle this topic, see the following forum post:
https://www.railml.org/forum/index.php?t=msg&goto=3190.

Best regards

Terje