
Subject: [railML3] Limitation of <hasGaugeClearanceMarker> in <switchIL>

Posted by [Georg Boasson](#) on Wed, 10 May 2023 11:10:00 GMT

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The maximum number of child element <hasGaugeClearanceMarker> in <switchIL> must be extended to more than 2, which is the limitation in railML3.2. Bane NOR will use each <hasGaugeClearanceMarker> to reference one clearance point. The clearance point is defined by using a <trainDetectionElement> with type="clearancePoint". See attached file for an example of a switch with 4 clearance points.

Proposal: The limitation of <hasGaugeClearanceMarker> elements in the <switchIL> can be set to unlimited.

File Attachments

1) [Example with clearance points.pdf](#), downloaded 92 times
