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Subject: [railML3] Units of Gradients

Posted by [David Lichti](#) on Thu, 20 Jun 2024 07:45:10 GMT

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Dear community,

Can someone clarify the unit of the `gradientCurve@gradient` and `gradientCurve@deltaGradient` attributes? The value type `rail3:tGradientPerMille` suggests a measure in per mille. But the attribute documentation in the XSD file says "constant gradient of the gradient curve in per million", which is a different unit.

I would expect the commonly used unit ‰. But this should probably also be fixed in the documentation.

Best regards

David

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