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Subject: Re: Vertical track geometry

Posted by [christian.rahmig](#) on Wed, 22 Jun 2016 12:12:33 GMT

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Dear Illan,

Am 21.06.2016 um 16:24 schrieb Illan RUL-DA CUNHA:

> [...]

> Does anyone have an idea on how to represent a vertical

> track geometry?

> [...]

The track geometry can be modelled at its main points using <gradientChange> elements. Via its parameters "slope", "transitionLenght" and "transitionRadius" the basic attributes of the vertical track geometry can be defined in railML 2.x. For railML 3 we intend to have a more enhanced model. However, railML will not be that detailed like e.g. LandXML regarding the specific alignment. What do you need for your use case?

Best regards

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Christian Rahmig

railML.infrastructure coordinator

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