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Subject: How to model ETCS BL2 speed restrictions and gradients, in railML v2.x  
Posted by [Jörgen Strandberg](#) on Thu, 29 Nov 2018 13:56:34 GMT

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In search of a best practice for, in railML v2.x, modeling ETCS BL2 speed restrictions and gradients (slope) for the complete track, I would like to propose these semantic restriction:

A gradientChange/speedChange shall be automatically ended at the trackBegin/trackEnd in @dir.  
Rationale: To avoid unnecessary processing of connected tracks when writing and interpreting data.

Additionally I would like to point to some parts of the railML documentation on the wiki that need clarification, such as valid values for @dir and @vMax special value 999.

See attached docx-file.

Regards,  
Jörgen Strandberg

#### File Attachments

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1) [railml-forum-posting-etcs-profile.docx](#), downloaded 437 times

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