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Subject: More detailed 'speed change' definitions

Posted by [Susanne Wunsch railML](#) on Fri, 18 Nov 2011 09:29:18 GMT

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Hello,

During our last meeting in Karlsruhe there raised the need for more detailed speed change definitions.

There is already a comprehensive proposal described in a Trac ticket. [1] It is currently not implemented because of its non-downward-compatible changes. It waits for the next major release.

The proposed change enables multiple speed profiles per track with its own characterized restrictions regardless the 'train categories' running there. You may define speed profiles for different axle loads, loading gauges, active train protection systems, active tilting systems but also temporary speed restrictions with its temporal and geographical extent.

Each train part may refer to the speed changes it is calculated for. The infrastructure branch may contain even more speed profiles than a train part needs. That's the same case as with the ocps defined in the infrastructure branch.

Please have a look at the proposal in the Trac ticket if you are interested in this enhancement. It seems that we may implement it any time soon.

Any hints, questions, remarks, comments, +/-1, welcome. :-)

Kind regards...

Susanne

[1] <http://trac.assembla.com/railML/ticket/41>

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