Subject: speedChangeGroups - a test implementation
Posted by Matthias Hengartner on Thu, 22 Dec 2005 10:37:47 GMT
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Hello everybody,

I've implemented a test version of speedChangeGroups for the railML-editor. You can get an idea of the data structure of this element with the railML-extract below and a picture of the inspector for speedChangeGroups from the railML-editor on http://www.matthias.theband.ch/railml/speed.htm.

You can see that positioning and naming attributes (pos, absPos, absPosOffset, elemID, name) and the status attribute is placed at the group element (speedChangeGroup), whereas the trainCategory, dir(ection) and vMax is defined in the member element (aSpeedChange).

In addition, the railML import function of OpenTrack can handle this test implementation of speedChangeGroups. The export function allows to create speedChangeGroups optionally.

I'm looking forward to have speedChangeGroups definitively implemented in the infrastructure schema soon, with this suggested or a similar structure.

Happy holidays from Zurich!
Matthias Hengartner

```
<speedChangeGroup pos="0.732" absPos="0.767" elemID="ZUE_[3877]_SC_0">
   <aSpeedChange trainCategory="Reihe R" dir="down" vMax="80"/>
   <aSpeedChange trainCategory="Reihe A" dir="down" vMax="75"/>
   <aSpeedChange trainCategory="Reihe D" dir="down" vMax="75"/>
   <aSpeedChange trainCategory="Reihe N" dir="down" vMax="80"/>
</speedChangeGroup>
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