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Subject: scope and additionalTrainNumber / compatibility to "DB:

Posted by \_\_\_\_\_ on Mon, 16 Apr 2012 14:23:09 GMT

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Dear all,

this 'post' is mainly to bring the discussion to an intermediate agreement. (It is always confusing to have 'open' tasks for years without knowing the opinion of the others.)

> Das ist mit dem Attribut "additionalTrainNumber" möglich.

Yes. We have cleared that "additionalTrainNumber" has to be used for "Nummer des Ergänzungsfahrplans" in case of such DB(-compatible) timetables.

Summary:

- In RailML 2.x we only have so far the possibility to 'group' trains using attributes but not with structures.

- The attributes "scope" and "additionalTrainNumber" shall be used to group trains sharing the same train number.

- For cases with compatibility to the DB's terminology of "Ergänzungsfahrpläne", the following rules apply:

  - DB: "Stammfahrplan" = RailML: scope=primary

  - DB: "Startflügel" = RailML: scope=secondaryStart

  - DB: "Zielflügel" = RailML: scope=secondaryEnd

  - DB: "Doppelfahrplan" = RailML: sscope=econdaryInner

  - DB: "Nummer des Ergänzungsfahrplans" = RailML: additionalTrainNumber

> Für die nächste große Version habe ich die Gruppierung der Züge mit  
> gleicher Zugnummer in einem Element <trainGroup> im Trac-Ticket #146  
> vorgeschlagen. [1]

We would then have the redundancy of grouping this trains with attributes and with the structure <trainGroup> as well. However, I appreciate this solution for clearness. We should have done it years ago as Simon recommended.

Best regards,  
Dirk.

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